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* Cover Sheet *
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*** Your Memo ***

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* Prepared for: Examiner Khanh Le *
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* By : Ginger D. Roberts *
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* Date : February 6, 2002 *
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Please find attached the results of your search for 09/282747. The search was conducted using the standard collection of databases on Dialog for EIC 2100.

The following other electronic products were searched: Internet

If you have any questions, please do not hesitate to contact me.

Thank you.

Ginger Roberts
703-308-7795

89 216 S4 (S) S8
 \$10 55 (S8 (S) (SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM? -
 OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR B-
 ONUS?))
 S11 55 S10 (S) S8
 S12 49 RD (unique items)
 S13 1840 S2 (S) (DETECT? OR MONITOR? OR NOTIC? OR SENS? OR AWARE? OR
 PERCEIV? OR SPOT? OR IDENTIF? OR DISCOVER? OR CHECK? OR SCRE-
 EN? OR SCRUTINIZ?)
 S14 49 RD S12 (unique items)
 S15 1567 RD S13 (unique items)
 S16 1144 S15 NOT PY>1999
 S17 1144 S15 NOT PY>1999
 S18 948 S17 NOT PD=19990101:20010101
 S19 948 S18 NOT PD=20000101:20020210
 S20 36 S14 NOT PY>1999
 S21 30 S20 NOT PD=19990101:20010101
 S22 29 S21 NOT PD=20010101:20020230
 S23 50557 INTERNET OR NETWORK? OR WWW OR (WORLD () WIDE () WEB) OR L-
 AN OR WAN OR WEBPAGE? OR WEBSITE? OR (WEB () (PAGE? OR SITE?))
 S24 7323 (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR S-
 HOPPER?) (5N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTI-
 ON? OR TRANSACT? OR PURCHAS? OR RESERV? OR BOOK? OR BUY? OR S-
 HOP? OR ACQUIR? OR DEAL? OR CONTRACT? OR AGREE? OR PACT?)
 S25 4673 S23 AND S24
 S26 1114 (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OU-
 TSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED
 OR JOINED OR FURTHER OR ALTERNATE) (3N) (VENDOR? OR SELLER? OR
 SALESPERSON? OR MERCHANT? OR RETAILER? OR WHOLESALER?)
 S27 3011 (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OU-
 TSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED
 OR JOINED OR FURTHER OR ALTERNATE) (3N) (DEALER? OR PURVEYOR? -
 OR PARTIES OR PARTY)
 S28 366 S26 AND S27
 S29 0 S30 (S) (DETECT? OR MONITOR? OR NOTIC? OR SENS? OR AWARE? -
 OR PERCEIV? OR SPOT? OR IDENTIF? OR DISCOVER? OR CHECK? OR SC-
 REEN? OR SCRUTINIZ?)
 S30 0 (S37 (S) (SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM?
 OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR B-
 ONUS?))
 S31 1868 SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM? OR SALE?
 OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS?
 S32 20248 DETECT? OR MONITOR? OR NOTIC? OR SENS? OR PERCEIV? OR SPOT?
 OR IDENTIF? OR DISCOVER? OR CHECK? OR SCRUTINIZ?
 S33 1539 S32 AND S24
 S34 1316 RD S33 (unique items)
 S35 6 S31 AND S28
 S36 6 RD S35 (unique items)
 S37 0 S36 AND S34

SOFTENFO

?show files; ds

File 256:SoftBase:Reviews,Companies&Prods. 85-2002/Dec

(c)2002 Info.Sources Inc

File 278:Microcomputer Software Guide 2001/Dec

(c) 2001 Reed Elsevier Inc.

| Set | Items | Description |
|-----|-------|--|
| S1 | 50557 | INTERNET OR NETWORK? OR WWW OR (WORLD () WIDE () WEB) OR L- AN OR WAN OR WEBPAGE? OR WEBSITE? OR (WEB () (PAGE? OR SITE?)) |
| S2 | 7323 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR S- HOPPER?) (5N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTI- ON? OR TRANSACT? OR PURCHAS? OR RESERV? OR BOOK? OR BUY? OR S- HOP? OR ACQUIR? OR DEAL? OR CONTRACT? OR AGREE? OR PACT?) |
| S3 | 1239 | *deleted* 1 (S) S2 |
| S4 | 3708 | S1 (S) S2 |
| S5 | 1114 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OU- TSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (VENDOR? OR SELLER? OR |

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| Set | Items | Description |
|-----|-------|---|
| S1 | 50557 | INTERNET OR NETWORK? OR WWW OR (WORLD () WIDE () WEB) OR L-AN OR WAN OR WEBPAGE? OR WEBSITE? OR (WEB () (PAGE? OR SITE?)) |
| S2 | 7323 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR S-HOPPER?) (5N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTION? OR TRANSACT? OR PURCHAS? OR RESERV? OR BOOK? OR BUY? OR S-HOP? OR ACQUIR? OR DEAL? OR CONTRACT? OR AGREE? OR PACT?) |
| S3 | 1239 | *deleted* 1 (S) S2 |
| S4 | 3708 | S1 (S) S2 |
| S5 | 1114 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (VENDOR? OR SELLER? OR SALESPERSON? OR MERCHANT? OR RETAILER? OR WHOLESALER?) |
| S6 | 3011 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (DEALER? OR PURVEYOR? - OR PARTIES OR PARTY) |
| S7 | 13436 | 5 OR S6 |
| S8 | 3759 | S5 OR S6 |
| S9 | 216 | S4 (S) S8 |
| S10 | 55 | (S8 (S) (SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM? - OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS?)) |
| S11 | 55 | S10 (S) S8 |
| S12 | 49 | RD (unique items) |
| S13 | 1840 | S2 (S) (DETECT? OR MONITOR? OR NOTIC? OR SENS? OR AWARE? OR PERCEIV? OR SPOT? OR IDENTIF? OR DISCOVER? OR CHECK? OR SCREEN? OR SCRUTINIZ?) |
| S14 | 49 | RD S12 (unique items) |
| S15 | 1567 | RD S13 (unique items) |
| S16 | 1144 | S15 NOT PY>1999 |
| S17 | 1144 | S15 NOT PY>1999 |
| S18 | 948 | S17 NOT PD=19990101:20010101 |
| S19 | 948 | S18 NOT PD=20000101:20020210 |
| S20 | 36 | S14 NOT PY>1999 |
| S21 | 30 | S20 NOT PD=19990101:20010101 |
| S22 | 29 | S21 NOT PD=20010101:20020230 |
| S23 | 50557 | INTERNET OR NETWORK? OR WWW OR (WORLD () WIDE () WEB) OR L-AN OR WAN OR WEBPAGE? OR WEBSITE? OR (WEB () (PAGE? OR SITE?)) |
| S24 | 7323 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR S-HOPPER?) (5N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTION? OR TRANSACT? OR PURCHAS? OR RESERV? OR BOOK? OR BUY? OR S-HOP? OR ACQUIR? OR DEAL? OR CONTRACT? OR AGREE? OR PACT?) |
| S25 | 4673 | S23 AND S24 |
| S26 | 1114 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (VENDOR? OR SELLER? OR SALESPERSON? OR MERCHANT? OR RETAILER? OR WHOLESALER?) |
| S27 | 3011 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (DEALER? OR PURVEYOR? - OR PARTIES OR PARTY) |
| S28 | 366 | S26 AND S27 |
| S29 | 0 | S30 (S) (DETECT? OR MONITOR? OR NOTIC? OR SENS? OR AWARE? - OR PERCEIV? OR SPOT? OR IDENTIF? OR DISCOVER? OR CHECK? OR SCREEN? OR SCRUTINIZ?) |
| S30 | 0 | (S37 (S) (SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS?)) |
| S31 | 1868 | SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS? |
| S32 | 20248 | DETECT? OR MONITOR? OR NOTIC? OR SENS? OR PERCEIV? OR SPOT? OR IDENTIF? OR DISCOVER? OR CHECK? OR SCRUTINIZ? |
| S33 | 1539 | S21 AND S24 |
| S34 | 1516 | S33 unique items) |

?show files;ds

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200208

(c) 2002 Derwent Info Ltd

File 347:JAPIO Oct/1976-2001/Oct(Updated 020204)

(c) 2002 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200204

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| Set | Items | Description |
|-----|--------|--|
| S1 | 341214 | INTERNET? OR NETWORK? OR WWW OR WORLD()WIDE()WEB OR WORLDWIDE()WEB OR LAN OR WAN OR LANS OR WANS OR WEBPAGE? OR WEBSITE? OR WEB() (PAGE? OR SITE?) OR CYBER? OR EXTRANET OR INTRANET OR PORTAL OR WEB |
| S2 | 18228 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTS OR ACTION? ? OR TRANSACTION? OR PURCHASE OR BUYS OR RESERVES OR BOOKS) |
| S3 | 7682 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (PATTERN? ? OR LOOKS()AT OR OPENS OR SCANS OR SCANNING OR BROWSE OR BROWSES OR BROWSING OR PURCHASES) |
| S4 | 3182 | (S2 OR S3) (7N) (DETECT? OR TRACK? OR TRACE? OR TRACING OR MONITOR? OR WATCH? OR SENS? OR DISCOVER? OR CHECK? OR SCREEN? OR SPOT? OR IDENTIF? OR SCRUTINIZ?) |
| S5 | 24146 | SUBSIDY OR SUBSIDIES OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS? OR PRIZE? OR (SPECIAL OR SUGGESTED OR DISCOUNTED OR LOWER? OR DECREAS? OR MINIMIZE? OR BETTER OR BEST) (2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S6 | 4 | MORE()ATTRACTIVE(2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S7 | 299 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (VENDOR? OR SELLER? OR MERCHANT? OR RETAILER?) |
| S8 | 483 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (DEALER? OR PURVEYOR? OR PARTIES OR AUCTIONEER?) |
| S9 | 8 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (SALESMAN OR SALESPERSON OR MERCHANTISER) |
| S10 | 12618 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (DISTRIBUTOR? OR PARTNER OR CHAIN) |
| S11 | 4464 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (FRANCHISE OR COMPETITOR OR COMPETITION) |
| S12 | 1534 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (6N) (ACTIVITY OR ACTIVITIES) |
| S13 | 275 | S1 AND S12 |
| S14 | 24150 | (S5 OR S6) |
| S15 | 6 | S13 AND S14 |
| ? | | |

?show files;ds

File 348:EUROPEAN PATENTS 1978-2002/Jan W04

(c) 2002 European Patent Office

File 349:PCT FULLTEXT 1983-2002/UB=20020131,UT=20020124

(c) 2002 WIPO/Univentio

| Set | Items | Description |
|-----|--------|--|
| S1 | 205349 | INTERNET? OR NETWORK? OR WWW OR WORLD()WIDE()WEB OR WORLDWIDE()WEB OR LAN OR WAN OR LANS OR WANS OR WEBPAGE? OR WEBSITE? OR WEB() (PAGE? OR SITE?) OR CYBER? OR EXTRANET OR INTRANET OR PORTAL OR WEB |
| S2 | 37367 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTS OR ACTION? ? OR TRANSACTION? OR PURCHASE OR BUYS OR RESERVES OR BOOKS) |
| S3 | 18868 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (PATTERN? ? OR LOOKS()AT OR OPENS OR SCANS OR SCANNING OR BROWSE OR BROWSES OR BROWSING OR PURCHASES) |
| S4 | 9408 | (S2 OR S3) (7N) (DETECT? OR TRACK? OR TRACE? OR TRACING OR MONITOR? OR WATCH? OR SENS? OR DISCOVER? OR CHECK? OR SCREEN? OR SPOT? OR IDENTIF? OR SCRUTINIZ?) |
| S5 | 20444 | SUBSIDY OR SUBSIDIES OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS? OR PRIZE? OR (SPECIAL OR SUGGESTED OR DISCOUNTED OR LOWER? OR DECREAS? OR MINIMIZE? OR BETTER OR BEST) (2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S6 | 41 | MORE()ATTRACTIVE(2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S7 | 3727 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (VENDOR? OR SELLER? OR MERCHANT? OR RETAILER?) |
| S8 | 3855 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (DEALER? OR PURVEYOR? OR PARTIES OR AUCTIONEER?) |
| S9 | 112 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (SALESMAN OR SALESPERSON OR MERCHANTISER) |
| S10 | 20438 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (DISTRIBUTOR? OR PARTNER OR CHAIN) |
| S11 | 18988 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (FRANCHISE OR COMPETITOR OR COMPETITION) |
| S12 | 1986 | S4 AND S5 |
| S13 | 1837 | S1 AND S12 |
| S14 | 111 | S12 AND IC=H04L |
| S15 | 1837 | S13 OR S14 |
| S16 | 1036 | S4 AND (S5 OR S6) AND (S7:S11) |
| S17 | 1860 | S15 OR S16 |
| S18 | 259 | (SHOPPING()CART? ?) (6N) (DETECT? OR TRACK? OR TRACE? OR TRACING OR MONITOR? OR WATCH? OR SENS? OR DISCOVER? OR CHECK? OR SCREEN? OR SPOT? OR IDENTIF? OR SCRUTINIZ?) |
| S19 | 133 | (S5 OR S6) AND S18 |
| S20 | 1893 | S17 OR S19 |
| S21 | 118 | S12 NOT S20 |
| S22 | 556 | (POS OR POINT(2W)SALE) AND (S5 OR S6) AND (S7:S11) |
| S23 | 389 | S4(S)S5 |
| S24 | 132 | S1(S)S23 |

?show files;ds
 File 350:Derwent WPIX 1963-2001/UD,UM &UP=200208
 (c) 2002 Derwent Info Ltd
 File 344:CHINESE PATENTS ABS APR 1985-2001/Dec
 (c) 2002 EUROPEAN PATENT OFFICE
 File 347:JAPIO OCT 1976-2001/Sep(UPDATED 020102)
 (c) 2002 JPO & JAPIO
 File 371:French Patents 1961-2002/BOPI 200204
 (c) 2002 INPI. All rts. reserv.

| Set | Items | Description |
|-----|--------|--|
| S1 | 343227 | INTERNET? OR NETWORK? OR WWW OR WORLD()WIDE()WEB OR WORLDW- IDE()WEB OR LAN OR WAN OR LANS OR WANS OR WEBPAGE? OR WEBSITE? OR WEB() (PAGE? OR SITE?) OR CYBER? OR EXTRANET OR INTRANET OR PORTAL OR WEB |
| S2 | 18124 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR S- HOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (MOVEME- NT? OR NAVIGAT? OR CLICK? OR ACT OR ACTS OR ACTION? ? OR TRAN- SACT? OR PURCHASE OR BUYS OR RESERVES OR BOOKS) |
| S3 | 7671 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR S- HOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (PATTER- N? ? OR LOOKS()AT OR OPENS OR SCANS OR SCANNING OR BROWSE OR - BROWSES OR BROWSING OR PURCHASES) |
| S4 | 3180 | (S2 OR S3) (7N) (DETECT? OR TRACK? OR TRACE? OR TRACING OR M- ONITOR? OR WATCH? OR SENS? OR DISCOVER? OR CHECK? OR SCREEN? - OR SPOT? OR IDENTIF? OR SCRUTINIZ?) |
| S5 | 24136 | SUBSIDY OR SUBSIDIES OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS? OR PRIZE? OR (SPECIAL OR SUGGESTED OR DISCOUNTED OR LO- WER? OR DECREAS? OR MINIMIZE? OR BETTER OR BEST) (2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S6 | 4 | MORE()ATTRACTIVE(2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S7 | 298 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (VENDOR? OR SELLER? OR MERCHANT? OR RETAILER?) |
| S8 | 484 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (DEALER? OR PURVEYOR? OR PARTIES OR AUCTIONEER?) |
| S9 | 8 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (SALESMAN OR SALESPERSON OR MERCHANTISER) |
| S10 | 12643 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (DISTRIBUTOR? OR PARTNER OR CHAIN) |
| S11 | 4493 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (FRANCHISE OR COMPETITOR OR COMPETITION) |
| S12 | 47 | S4 AND S5 |
| S13 | 18 | S1 AND S12 |
| S14 | 3 | S12 AND IC=H04L |
| S15 | 20 | S13 OR S14 |
| S16 | 1 | S4 AND (S5 OR S6) AND (S7:S11) |
| S17 | 20 | S15 OR S16 |
| S18 | 32 | (SHOPPING()CART? ?) (6N) (DETECT? OR TRACK? OR TRACE? OR TRA- CING OR MONITOR? OR WATCH? OR SENS? OR DISCOVER? OR CHECK? OR SCREEN? OR SPOT? OR IDENTIF? OR SCRUTINIZ?) |
| S19 | 2 | (S5 OR S6) AND S18 |
| S20 | 22 | S17 OR S19 |

?show files;ds

File 15:ABI/Inform(R) 1971-2002/Feb 06
 (c) 2002 ProQuest Info&Learning
 File 16:Gale Group PROMT(R) 1990-2002/Feb 06
 (c) 2002 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2002/Feb 06
 (c)2002 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2002/Feb 06
 (c) 2002 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2002/Feb 06
 (c) 2002 The Gale Group

| Set | Items | Description |
|-----|---------|--|
| S1 | 7209061 | INTERNET? OR NETWORK? OR WWW OR WORLD()WIDE()WEB OR WORLDWIDE()WEB OR LAN OR WAN OR LANS OR WANS OR WEBPAGE? OR WEBSITE? OR WEB() (PAGE? OR SITE?) OR CYBER? OR EXTRANET OR INTRANET OR PORTAL OR WEB |
| S2 | 691484 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTS OR ACTION? ? OR TRANSACTION? OR PURCHASE OR BUYS OR RESERVES OR BOOKS) |
| S3 | 189721 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (PATTERN? ? OR LOOKS()AT OR OPENS OR SCANS OR SCANNING OR BROWSE OR BROWSES OR BROWSING OR PURCHASES) |
| S4 | 57910 | (S2 OR S3) (7N) (DETECT? OR TRACK? OR TRACE? OR TRACING OR MONITOR? OR WATCH? OR SENS? OR DISCOVER? OR CHECK? OR SCREEN? - OR SPOT? OR IDENTIF? OR SCRUTINIZ?) |
| S5 | 1721503 | SUBSIDY OR SUBSIDIES OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS? OR PRIZE? OR (SPECIAL OR SUGGESTED OR DISCOUNTED OR LOWER? OR DECREAS? OR MINIMIZE? OR BETTER OR BEST) (2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S6 | 2677 | MORE()ATTRACTIVE(2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S7 | 312740 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (VENDOR? OR SELLER? OR MERCHANT? OR RETAILER?) |
| S8 | 203578 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (DEALER? OR PURVEYOR? OR PARTIES OR AUCTIONEER?) |
| S9 | 6977 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (SALESMAN OR SALESPERSON OR MERCHANDISER) |
| S10 | 229299 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (DISTRIBUTOR? OR PARTNER OR CHAIN) |
| S11 | 1605338 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (FRANCHISE OR COMPETITOR OR COMPETITION) |
| S12 | 12437 | S4 AND S5 |
| S13 | 7979 | S1 AND S12 |
| S14 | 0 | S1 AND IC=H04L |
| S15 | 0 | S12 AND IC=H04L |
| S16 | 7979 | S13 OR S14 |
| S17 | 5026 | S4 AND (S5 OR S6) AND (S7:S11) |
| S18 | 7979 | S15 OR S16 |

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File 9:Business & Industry(R) Jul/1994-2002/Feb 05
 (c) 2002 Resp. DB Svcs.
 File 20:Dialog Global Reporter 1997-2002/Feb 06
 (c) 2002 The Dialog Corp.
 File 476:Financial Times Fulltext 1982-2002/Feb 06
 (c) 2002 Financial Times Ltd
 File 610:Business Wire 1999-2002/Feb 06
 (c) 2002 Business Wire.
 File 613:PR Newswire 1999-2002/Feb 06
 (c) 2002 PR Newswire Association Inc
 File 624:McGraw-Hill Publications 1985-2002/Feb 06
 (c) 2002 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2002/Feb 05
 (c) 2002 San Jose Mercury News
 File 636:Gale Group Newsletter DB(TM) 1987-2002/Feb 06
 (c) 2002 The Gale Group
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc

| Set | Items | Description |
|-----|---------|--|
| S1 | 6929286 | INTERNET? OR NETWORK? OR WWW OR WORLD()WIDE()WEB OR WORLDW- IDE()WEB OR LAN OR WAN OR LANS OR WANS OR WEBPAGE? OR WEBSITE? OR WEB() (PAGE? OR SITE?) OR CYBER? OR EXTRANET OR INTRANET OR PORTAL OR WEB |
| S2 | 487291 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR S- HOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (MOVEME- NT? OR NAVIGAT? OR CLICK? OR ACT OR ACTS OR ACTION? ? OR TRAN- SACT? OR PURCHASE OR BUYS OR RESERVES OR BOOKS) |
| S3 | 114051 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR S- HOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (PATTER- N? ? OR LOOKS()AT OR OPENS OR SCANS OR SCANNING OR BROWSE OR - BROWSES OR BROWSING OR PURCHASES) |
| S4 | 33655 | (S2 OR S3) (7N) (DETECT? OR TRACK? OR TRACE? OR TRACING OR M- ONITOR? OR WATCH? OR SENS? OR DISCOVER? OR CHECK? OR SCREEN? - OR SPOT? OR IDENTIF? OR SCRUTINIZ?) |
| S5 | 1756162 | SUBSIDY OR SUBSIDIES OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS? OR PRIZE? OR (SPECIAL OR SUGGESTED OR DISCOUNTED OR LO- WER? OR DECREAS? OR MINIMIZE? OR BETTER OR BEST) (2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S6 | 2307 | MORE()ATTRACTIVE(2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S7 | 152886 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (VENDOR? OR SELLER? OR MERCHANT? OR RETAILER?) |
| S8 | 224091 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (DEALER? OR PURVEYOR? OR PARTIES OR AUCTIONEER?) |
| S9 | 2093 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (SALESMAN OR SALESPERSON OR MERCHANTISER) |
| S10 | 170575 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (DISTRIBUTOR? OR PARTNER OR CHAIN) |
| S11 | 1520201 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- |

TEXT1

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File 15:ABI/Inform(R) 1971-2002/Feb 05
(c) 2002 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2002/Feb 05
(c) 2002 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989-
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2002/Feb 05
(c)2002 The Gale Group
File 621:Gale Group New Prod. Annou. (R) 1985-2002/Feb 05
(c) 2002 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2002/Feb 05
(c) 2002 The Gale Group

| Set | Items | Description |
|-----|---------|--|
| S1 | 7067727 | INTERNET OR NETWORK? OR WWW OR (WORLD () WIDE () WEB) OR LAN OR WAN OR WEBPAGE? OR WEBSITE? OR (WEB () (PAGE? OR SITE?)) |
| S2 | 1904451 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER?) (5N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTION? OR TRANSACT? OR PURCHAS? OR RESERV? OR BOOK? OR BUY? OR SHOP? OR ACQUIR? OR DEAL? OR CONTRACT? OR AGREE? OR PACT?) |
| S3 | 206219 | *deleted* 1 (S) S2 |
| S4 | 405080 | S1 (S) S2 |
| S5 | 291105 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (VENDOR? OR SELLER? OR SALESPERSON? OR MERCHANT? OR RETAILER? OR WHOLESALER?) |
| S6 | 632083 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (DEALER? OR PURVEYOR? OR PARTIES OR PARTY) |
| S7 | 6330920 | 5 OR S6 |
| S8 | 867315 | S5 OR S6 |
| S9 | 11977 | S4 (S) S8 |
| S10 | 40725 | (S8 (S) (SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR BENEFIT?)) |
| S11 | 40725 | S10 (S) S8 |
| S12 | 250531 | S2 (S) (DETECT? OR MONITOR? OR NOTICE? OR SENS? OR AWARE? OR PERCEIV? OR SPOT? OR IDENTIF? OR DISCOVER? OR CHECK? OR SCREEN? OR SCRUTINIZ?) |
| S13 | 0 | S1 (S) S10 (S) S13 |
| S14 | 0 | RD (unique items) |
| S15 | 3395835 | 15 NOT PY =1999-2002 |
| S16 | 172 | S12 (S) S1 (S) S10 |
| S17 | 123 | RD (unique items) |
| S18 | 123 | S17 NOT PY=1999-2002 - |
| S19 | 45 | S12 (10N) S1 (10N) S10 |
| S20 | 31 | RD (unique items) |
| S21 | 31 | S20 NOT PY=1999-2002 ← scanned ABs. |

Temp WALKR4

S3 88835 1 (S) S2
 S4 65230 S1 (S) S2
 S5 90070 (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OU-
 TSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED
 OR JOINED OR FURTHER OR ALTERNATE) (3N) (VENDOR? OR SELLER? OR
 SALESPERSON? OR MERCHANT? OR RETAILER? OR WHOLESALER?)
 S6 90070 (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OU-
 TSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED
 OR JOINED OR FURTHER OR ALTERNATE) (3N) (VENDOR? OR SELLER? OR
 SALESPERSON? OR MERCHANT? OR RETAILER? OR WHOLESALER?)
 S7 281445 (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OU-
 TSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED
 OR JOINED OR FURTHER OR ALTERNATE) (3N) (DEALER? OR PURVEYOR? -
 OR PARTIES OR PARTY)
 S8 6283664 5 OR S6
 S9 90070 S5 OR S6
 S10 4556 S4 (S) S8
 S11 152931 (S8 (S) (SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM? -
 OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR B-
 ONUS?))
 S12 4556 S10 (S) S8
 S13 102466 S2 (S) (DETECT? OR MONITOR? OR NOTIC? OR SENS? OR AWARE? OR
 PERCEIV? OR SPOT? OR IDENTIF? OR DISCOVER? OR CHECK? OR SCRE-
 EN? OR SCRUTINIZ?)
 S14 1100 S1 (S) S10 (S) S13
 S15 882 RD (unique items)
 S16 4399841 15 NOT PY=1999-2002
 S17 882 S15 NOT PY=1999-2002
 S18 4555 S12 (S) S1 (S) S10
 S19 3998 RD (unique items)
 S20 882 S17 NOT PY=1999-2002
 S21 4425 *deleted* S12 (10N) S1 (10N) S10
 S22 3881 RD (unique items)
 S23 4681347 20 NOT PY=1999-2002
 S24 882 S20 NOT PY=1999-2002
 S25 882 RD (unique items)
 S26 671 S1 (10N) S10 (10N) S13
 S27 547 RD (unique items)
 S28 671 S26 NOT PY=1999-2002
 S29 87 S28 NOT (SCREEN? OR SENS? OR CHECK? OR SPOT? OR SCRUTINIZ?
 OR NOTIC? OR IDENTIF?)

?

↑
 SAVE TEMP WALKER

↑ SCANNED ALL ABS.

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File 635:Business Dateline(R) 1985-2002/Feb 05
 (c) 2002 ProQuest Info&Learning
 File 570:Gale Group MARS(R) 1984-2002/Feb 05
 (c) 2002 The Gale Group
 File 146:Washington Post Online 1983-2002/Feb 05
 (c) 2002 Washington Post
 File 387:The Denver Post 1994-2002/Feb 01
 (c) 2002 Denver Post
 File 471:New York Times Fulltext-90 Day 2002/Feb 05
 (c) 2002 The New York Times
 File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
 (c) 2002 Phoenix Newspapers
 File 494:St LouisPost-Dispatch 1988-2002/Feb 04
 (c) 2002 St Louis Post-Dispatch
 File 498:Detroit Free Press 1987-2002/Feb 04
 (c) 2002 Detroit Free Press Inc.
 File 630:Los Angeles Times 1993-2002/Feb 05
 (c) 2002 Los Angeles Times
 File 631:Boston Globe 1980-2002/Feb 04
 (c) 2002 Boston Globe
 File 632:Chicago Tribune 1985-2002/Feb 05
 (c) 2002 Chicago Tribune
 File 633:Phil.Inquirer 1983-2002/Feb 03
 (c) 2002 Philadelphia Newspapers Inc
 File 638:Newsday/New York Newsday 1987-2002/Feb 04
 (c) 2002 Newsday Inc.
 File 640:San Francisco Chronicle 1988-2002/Feb 05
 (c) 2002 Chronicle Publ. Co.
 File 641:Rocky Mountain News Jun 1989-2002/Feb 01
 (c) 2002 Scripps Howard News
 File 702:Miami Herald 1983-2002/Feb 04
 (c) 2002 The Miami Herald Publishing Co.
 File 703:USA Today 1989-2002/Feb 04
 (c) 2002 USA Today
 File 704:(Portland)The Oregonian 1989-2002/Jan 31
 (c) 2002 The Oregonian
 File 713:Atlanta J/Const. 1989-2002/Feb 03
 (c) 2002 Atlanta Newspapers
 File 714:(Baltimore) The Sun 1990-2002/Feb 05
 (c) 2002 Baltimore Sun
 File 715:Christian Sci.Mon. 1989-2002/Feb 05
 (c) 2002 Christian Science Monitor
 File 725:(Cleveland)Plain Dealer Aug 1991-2000/Dec 13
 (c) 2000 The Plain Dealer
 File 735:St. Petersburg Times 1989-2000/Nov 01
 (c) 2000 St. Petersburg Times
 File 476:Financial Times Fulltext 1982-2002/Feb 05
 (c) 2002 Financial Times Ltd
 File 477:Irish Times 1999-2002/Feb 05
 (c) 2002 Irish Times
 File 710:Times/Sun.Times(London) Jun 1988-2002/Feb 05
 (c) 2002 Times Newspapers
 File 711:Independent(London) Sep 1988-2002/Feb 05
 (c) 2002 Newspaper Publ. PLC
 File 756:Daily/Sunday Telegraph 2000-2002/Feb 05
 (c) 2002 Telegraph Group
 File 757:Mirror Publications/Independent Newspapers 2000-2002/Feb 05
 (c) 2002

| Set | Items | Description |
|-----|---------|---|
| S1 | 2016466 | INTERNET OR NETWORK? OR WWW OR (WORLD ()) WIDE () WEB) OR LAN OR WAN OR WEBPAGE? OR WEBSITE? OR (WEB () (PAGE? OR SITE?)) |
| S2 | 1041526 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER?) (5N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTION? OR TRANSACT? OR PURCHAS? OR RESERV? OR BOOK? OR BUY? OR SHOP? OR ACQUIR? OR DEAL? OR CONTRACT? OR AGREE? OR PACT?) |

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| Set | Items | Description |
|-----|-------|--|
| S1 | 50557 | INTERNET OR NETWORK? OR WWW OR (WORLD () WIDE () WEB) OR LAN OR WAN OR WEBPAGE? OR WEBSITE? OR (WEB () (PAGE? OR SITE?)) |
| S2 | 7323 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER?) (5N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTION? OR TRANSACT? OR PURCHAS? OR RESERV? OR BOOK? OR BUY? OR SHOP? OR ACQUIR? OR DEAL? OR CONTRACT? OR AGREE? OR PACT?) |
| S3 | 1239 | *deleted* 1 (S) S2 |
| S4 | 3708 | S1 (S) S2 |
| S5 | 1114 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (VENDOR? OR SELLER? OR SALESPERSON? OR MERCHANT? OR RETAILER? OR WHOLESALER?) |
| S6 | 3011 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (DEALER? OR PURVEYOR? OR PARTIES OR PARTY) |
| S7 | 13436 | 5 OR S6 |
| S8 | 3759 | S5 OR S6 |
| S9 | 216 | S4 (S) S8 |
| S10 | 55 | (S8 (S) (SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR BENEFIT?)) |
| S11 | 55 | S10 (S) S8 |
| S12 | 49 | RD (unique items) |
| S13 | 1840 | S2 (S) (DETECT? OR MONITOR? OR NOTICE? OR SENSE? OR AWARE? OR PERCEIV? OR SPOT? OR IDENTIFY? OR DISCOVER? OR CHECK? OR SCREEN? OR SCRUTINIZE?) |
| S14 | 49 | RD S12 (unique items) |
| S15 | 1567 | RD S13 (unique items) |
| S16 | 1144 | S15 NOT PY>1999 |
| S17 | 1144 | S15 NOT PY>1999 |
| S18 | 948 | S17 NOT PD=19990101:20010101 |
| S19 | 948 | S18 NOT PD=20000101:20020210 |
| ? | | |

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| Set | Items | Description |
|-----|-------|---|
| S1 | 50557 | INTERNET OR NETWORK? OR WWW OR (WORLD () WIDE () WEB) OR LAN OR WAN OR WEBPAGE? OR WEBSITE? OR (WEB () (PAGE? OR SITE?)) |
| S2 | 7323 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER?) (5N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTION? OR TRANSACT? OR PURCHAS? OR RESERV? OR BOOK? OR BUY? OR SHOP? OR ACQUIR? OR DEAL? OR CONTRACT? OR AGREE? OR PACT?) |
| S3 | 1239 | *deleted* 1 (S) S2 |
| S4 | 3708 | S1 (S) S2 |
| S5 | 1114 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (VENDOR? OR SELLER? OR SALESPERSON? OR MERCHANT? OR RETAILER? OR WHOLESALE?) |
| S6 | 3011 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (DEALER? OR PURVEYOR? OR PARTIES OR PARTY) |
| S7 | 13436 | 5 OR S6 |
| S8 | 3759 | S5 OR S6 — 2nd party |
| S9 | 216 | S4 (S) S8 |
| S10 | 55 | (S8 (S) (SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS?)) |
| S11 | 55 | S10 (S) S8 ← 2nd party + Bonus |
| S12 | 49 | RD (unique items) |
| S13 | 1840 | S2 (S) (DETECT? OR MONITOR? OR NOTIC? OR SENS? OR AWARE? OR PERCEIV? OR SPOT? OR IDENTIF? OR DISCOVER? OR CHECK? OR SCREEN? OR SCRUTINIZ?) |
| S14 | 2 | S1 (S) S10 (S) S15 / 12 |
| S15 | 2 | RD (unique items) |
| S16 | 1545 | *deleted* 15 NOT PY =1999-2002 |
| S17 | 2 | S15 NOT PY=1999-2002 |

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| Set | Items | Description |
|-----|-------|--|
| S1 | 50557 | INTERNET OR NETWORK? OR WWW OR (WORLD () WIDE () WEB) OR LAN OR WAN OR WEBPAGE? OR WEBSITE? OR (WEB () (PAGE? OR SITE?)) |
| S2 | 7323 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER?) (5N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTION? OR TRANSACT? OR PURCHAS? OR RESERV? OR BOOK? OR BUY? OR SHOP? OR ACQUIR? OR DEAL? OR CONTRACT? OR AGREE? OR PACT?) |
| S3 | 1239 | *deleted* 1 (S) S2 |
| S4 | 3708 | S1 (S) S2 |
| S5 | 1114 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (VENDOR? OR SELLER? OR SALESPERSON? OR MERCHANT? OR RETAILER? OR WHOLESALER?) |
| S6 | 3011 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (DEALER? OR PURVEYOR? OR PARTIES OR PARTY) |
| S7 | 13436 | 5 OR S6 |
| S8 | 3759 | S5 OR S6 |
| S9 | 216 | S4 (S) S8 |
| S10 | 55 | (S8 (S) (SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS?)) |
| S11 | 55 | S10 (S) S8 |
| S12 | 49 | RD (unique items) |
| S13 | 1840 | S2 (S) (DETECT? OR MONITOR? OR NOTIC? OR SENS? OR AWARE? OR PERCEIV? OR SPOT? OR IDENTIF? OR DISCOVER? OR CHECK? OR SCREEN? OR SCRUTINIZ?) |
| S14 | 49 | RD S12 (unique items) |
| S15 | 1567 | RD S13 (unique items) |
| S16 | 1144 | S15 NOT PY>1999 |
| S17 | 1144 | S15 NOT PY>1999 |
| S18 | 948 | S17 NOT PD=19990101:20010101 |
| S19 | 948 | S18 NOT PD=20000101:20020210 |
| S20 | 36 | S14 NOT PY>1999 |
| S21 | 30 | S20 NOT PD=19990101:20010101 |
| S22 | 29 | S21 NOT PD=20010101:20020230 |
| S23 | 50557 | INTERNET OR NETWORK? OR WWW OR (WORLD () WIDE () WEB) OR LAN OR WAN OR WEBPAGE? OR WEBSITE? OR (WEB () (PAGE? OR SITE?)) |
| S24 | 7323 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER?) (5N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTION? OR TRANSACT? OR PURCHAS? OR RESERV? OR BOOK? OR BUY? OR SHOP? OR ACQUIR? OR DEAL? OR CONTRACT? OR AGREE? OR PACT?) |
| S25 | 4673 | S23 AND S24 |
| S26 | 1114 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (VENDOR? OR SELLER? OR SALESPERSON? OR MERCHANT? OR RETAILER? OR WHOLESALER?) |
| S27 | 3011 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (DEALER? OR PURVEYOR? OR PARTIES OR PARTY) |
| S28 | 366 | S26 AND S27 |
| S29 | 0 | S30 (S), (DETECT? OR MONITOR? OR NOTIC? OR SENS? OR AWARE? OR PERCEIV? OR SPOT? OR IDENTIF? OR DISCOVER? OR CHECK? OR SCREEN? OR SCRUTINIZ?) |
| S30 | 0 | (S37 (S) (SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS?)) |
| S31 | 1868 | SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS? |

20248 DETECT? OR MONITOR? OR NOTIC? OR SENS? OR PERCEIV? OR SPOT?
OR IDENTIF? OR DISCOVER? OR CHECK? OR SCRUTINIZ

S32
S33 1539 S32 AND S24
S34 1316 RD S33 (unique items)
S35 6 S31 AND S28
S36 6 RD S35 (unique items)
S37 0 S36 AND S34
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| Set | Items | Description |
|-----|-------|---|
| S1 | 50557 | INTERNET OR NETWORK? OR WWW OR (WORLD () WIDE () WEB) OR LAN OR WAN OR WEBPAGE? OR WEBSITE? OR (WEB () (PAGE? OR SITE?)) |
| S2 | 7323 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER?) (5N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTION? OR TRANSACT? OR PURCHAS? OR RESERV? OR BOOK? OR BUY? OR SHOP? OR ACQUIR? OR DEAL? OR CONTRACT? OR AGREE? OR PACT?) |
| S3 | 1239 | *deleted* 1 (S) S2 |
| S4 | 3708 | S1 (S) S2 |
| S5 | 1114 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (VENDOR? OR SELLER? OR SALESPERSON? OR MERCHANT? OR RETAILER? OR WHOLESALE?) |
| S6 | 3011 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (DEALER? OR PURVEYOR? OR PARTIES OR PARTY) |
| S7 | 13436 | 5 OR S6 |
| S8 | 3759 | S5 OR S6 |
| S9 | 216 | S4 (S) S8 |
| S10 | 55 | (S8 (S) (SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS?)) |
| S11 | 55 | S10 (S) S8 |
| S12 | 49 | RD (unique items) |
| S13 | 1840 | S2 (S) (DETECT? OR MONITOR? OR NOTIC? OR SENS? OR AWARE? OR PERCEIV? OR SPOT? OR IDENTIF? OR DISCOVER? OR CHECK? OR SCREEN? OR SCRUTINIZ?) |
| S14 | 49 | RD S12 (unique items) |
| S15 | 1567 | RD S13 (unique items) |
| S16 | 1144 | S15 NOT PY>1999 |
| S17 | 1144 | S15 NOT PY>1999 |
| S18 | 948 | S17 NOT PD=19990101:20010101 |
| S19 | 948 | S18 NOT PD=20000101:20020210 |
| S20 | 36 | S14 NOT PY>1999 |
| S21 | 30 | S20 NOT PD=19990101:20010101 |
| S22 | 29 | S21 NOT PD=20010101:20020230 |
| ds | | |

| Set | Items | Description |
|-----|-------|---|
| S1 | 50557 | INTERNET OR NETWORK? OR WWW OR (WORLD () WIDE () WEB) OR LAN OR WAN OR WEBPAGE? OR WEBSITE? OR (WEB () (PAGE? OR SITE?)) |
| S2 | 7323 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER?) (5N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTION? OR TRANSACT? OR PURCHAS? OR RESERV? OR BOOK? OR BUY? OR SHOP? OR ACQUIR? OR DEAL? OR CONTRACT? OR AGREE? OR PACT?) |
| S3 | 1239 | *deleted* 1 (S) S2 |
| S4 | 3708 | S1 (S) S2 |
| S5 | 1114 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (VENDOR? OR SELLER? OR SALESPERSON? OR MERCHANT? OR RETAILER? OR WHOLESALE?) |
| S6 | 3011 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (DEALER? OR PURVEYOR? OR PARTIES OR PARTY) |
| S7 | 13436 | 5 OR S6 |
| S8 | 3759 | S5 OR S6 |
| S9 | 216 | S4 (S) S8 |
| S10 | 55 | (S8 (S) (SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS?)) |

ONUS?))

S11
S12
S13

55 S10 (S) S
49 RD (unique items)
1840 S2 (S) (DETECT? OR MONITOR? OR NOTIC? OR SENS? OR AWARE? OR
PERCEIV? OR SPOT? OR IDENTIF? OR DISCOVER? OR CHECK? OR SCRE-
EN? OR SCRUTINIZ?)

S14 49 RD S12 (unique items)
S15 1567 RD S13 (unique items)
S16 1144 S15 NOT PY>1999
S17 1144 S15 NOT PY>1999
S18 948 S17 NOT PD=19990101:20010101
S19 948 S18 NOT PD=20000101:20020210
S20 36 S14 NOT PY>1999
S21 30 S20 NOT PD=19990101:20010101
S22 29 S21 NOT PD=20010101:20020230

?t s22/free,k/1-29

>>>KWIC option is not available in file(s): 278

22/K/1

(Item 1 from file: 256)

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00111954

DOCUMENT TYPE: Review

PRODUCT NAMES: Company - PeopleSoft Inc (853593); Company - i2
Technologies Inc (862533); Company - SAP America Inc (857513)

TITLE: New fee plans promise flexibility: Value-based idea could cost more
Nov 9, 1998

DESCRIPTORS: Software Marketing; Enterprise Resource Planning;
Manufacturing

REVISION DATE: 20010630

...model as an alternative to license fees based on numbers of users with access to an application. Enterprise resource planning (ERP) and supply chain application *vendors* have increasingly introduced *new* pricing schemes based on a buyer's revenue, overall employee head-count, or the financial return expected from using the software. However, software buyers are...

...applications) move outside the limits agreed to in the initial contract. However, if their businesses are not as profitable as expected, they do not get *rebates*. Value-based pricing eliminates the need to track the number of users paid for under user-limited contracts. However, some say it also allows vendors...

22/K/2

(Item 2 from file: 256)

DIALOG(R) File 256:(c)2002 Info.Sources Inc. All rts. reserv.

00108894

DOCUMENT TYPE: Review

PRODUCT NAMES: Company - Intergraph Corp (851361)

TITLE: Intergraph Makes Inroads
Mar 30, 1998

DESCRIPTORS: Software Marketing; Graphics Tools; Workstations; Windows
NT/2000; Image Processing

REVISION DATE: 20000830

Intergraph, a vendor of computer graphics hardware and software for Windows NT, is gaining market share in markets formerly ruled by *vendors* whose names are *associated* with publishing, digital media, and broadcasting. Intergraph reorganized over a two-year period, creating a group of wholly-owned *subsidiaries* from business units. New channels of distribution were also formed, and Intergraph is now better positioned to

?show files; ds

File 77:Conference Paper Index 1973-2002/Jan

(c) 2002 Cambridge Sci Abs

File 35:Dissertation Abs Online 1861-2002/Feb

(c) 2002 ProQuest Info&Learning

File 583:Gale Group Globalbase(TM) 1986-2002/Feb 05

(c) 2002 The Gale Group

File 2:INSPEC 1969-2002/Feb W1

(c) 2002 Institution of Electrical Engineers

File 65:Inside Conferences 1993-2002/Jan W4

(c) 2002 BLDSC all rts. reserv.

File 233:Internet & Personal Comp. Abs. 1981-2002/Feb

(c) 2002 Info. Today Inc.

File 99:Wilson Appl. Sci & Tech Abs 1983-2001/Dec

(c) 2002 The HW Wilson Co.

NETEXT

| Set | Items | Description |
|----------------|---------|---|
| S1 | 0 | S10 (S) S8 |
| S2 | 945462 | INTERNET OR NETWORK? OR WWW OR (WORLD () WIDE () WEB) OR LAN OR WAN OR WEBPAGE? OR WEBSITE? OR (WEB () (PAGE? OR SITE?)) |
| S3 | 87584 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER?) (5N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTION? OR TRANSACT? OR PURCHAS? OR RESERV? OR BOOK? OR BUY? OR SHOP? OR ACQUIR? OR DEAL? OR CONTRACT? OR AGREE? OR PACT?) |
| S4 | 0 | S33 (S) (DETECT? OR MONITOR? OR NOTIC? OR SENS? OR AWARE? OR PERCEIV? OR SPOT? OR IDENTIF? OR DISCOVER? OR CHECK? OR SCREEN? OR SCRUTINIZ?) |
| S5 | 0 | (S41 (S) (SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS?)) |
| S6 | 211410 | SUBSID? OR (SPECIAL(3N) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS? |
| S7 | 2201807 | DETECT? OR MONITOR? OR NOTIC? OR SENS? OR PERCEIV? OR SPOT? OR IDENTIF? OR DISCOVER? OR CHECK? OR SCRUTINIZ? |
| S8 | 0 | HOWFILES |
| S9 | 10560 | S7 AND S3 — Detect CONS ACTION |
| S10 | 7583 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (VENDOR? OR SELLER? OR SALESPERSON? OR MERCHANT? OR RETAILER? OR WHOLESALE?) |
| S11 | 17013 | (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OUTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED OR JOINED OR FURTHER OR ALTERNATE) (3N) (DEALER? OR PURVEYOR? OR PARTIES OR PARTY) |
| S12 | 0 | S35 AND S36 |
| S13 | 12 | (S10 AND S11) (10N) S6 |
| S14 | 28 | S10 AND S11 AND S6 |
| S15 | 12 | RD S13 (unique items) |
| S16 | 28 | RD S14 (unique items) |
| ? | | |

} 2nd vendor subsidy -

SAVE AS TO WLKNFZ

Need (S15 or S16) and (S2)
Internet etc...

09282747 EIC Search request

Date : 2/4/02

Khanh H. Le
305-0571

Attached : RCE claim # 81, abstract, background, palm sheet
Please call before search

Subject search, inventor /assignee search

Focus search on claim 81

Earliest priority date : 7/16/98

Search:

(Detect , monitor, notice, sense, become aware of , perceive, spot, identify, discover, check, screen, scrutinize)

(consumer or user or customer or patron or user or client)
(likely ,imminent, forthcoming , impending, pending, in the offing, looming, about to happen)(5n)
((movement, navigation, click (s) Internet , www, network etc.) or(action , transaction, purchase, reservation, booking, buying , acquiring, getting, consuming))

vendor: seller, salesperson, merchant, retailer, wholesaler, dealer, hawker, purveyor
another : different, new, additional, or (affiliated, allied, associated, united, joined) or
(competing, rival, contending) or further, alternate)
(offer or present or tender or proffer or bid or propos?) (5n) (promot? or subsid? or
(special (3n) offer?) or discount? or coupon? Or rebate? Or (special (2n) sale?))

S1:internet or network
S2: detect action of consumer
S3: offer discount by another vendor
S4: same transaction

S1: internet or network? or www or (world () wide () web) or lan or wan or webpage?
or website? or (web () (page? or site?))

S2:

S (Detect? or monitor? or notice? or sense? or aware? or perceive? or spot? or identify? or discover? or check? or screen? or scrutinize?) (10n) s2a

s2a=((consume? or user? or customer? or patron? or client? or shop?) (5n)

(movement? or navigate? or click? or act? or transact? or purchase? or reserve? or book? or buy? or shop? or acquire? or get? or consume? or deal? or contract? or agree? or covenant? or pact? or arrangement?))

S3: S3b

S3a:

(another or different or new or additional or second or outside or third or affiliate? or allied or associate? or united or joined or further or alternate)

(3n) (Vendor? or seller? or salesperson? or merchant? or retailer? or wholesaler? or dealer? or purveyor? or party or parties)

s3b: S3a (10n) (subsidy? or ((special (3n) (offer? or price? or term? or sale? or promote?)) or discount? or coupon? or rebate? or bonus?))

s4 = s1 (s) s2 (s) s3

s5 = s4 (s) ((same or during or identical? or simultaneous?) (3n) (transact? or purchase? or reserve? or book? or buy? or shop? or acquire? or deal? or contract? or agree? or covenant? or pact?))

Final dialog search

S1=s internet or network? or www or (world () wide () web) or lan or wan or webpage? or website? or (web () (page? or site?))

S2= s (consumer? or user? or customer? or patron? or buyer? or shopper?) (5n)
(movement? or navigate? or click? or act or action? or transact? or purchase? or reserve? or book? or buy? or shop? or acquire? or deal? or contract? or agree? or pact? or covenant?)

S3 =S3a above

s (another or different or new or additional or second or outside or third or affiliate? or allied or associate? or united or joined or further or alternate) (3n) (Vendor? or seller? or salesperson? or merchant? or retailer? or wholesaler? or dealer? or purveyor? or party or parties)

s4= s3b above

: s S3 (10n) (subsid? or ((special (3n) (offer? or price? or term? or sale? or promot?)) or discount? or coupon? or rebate? or bonus?)

s5 = s1 (s) s2 (s) s4

s6 = s4 (s) ((same or during or identical? or simultaneous?) (3n) (transact? or purchas? or reserv? or book? or buy? or shop? or acquir? or deal? or contract? or agree? or covenant? or pact?))

S1 50557 INTERNET OR NETWORK? OR WWW OR (WORLD () WIDE () WEB) OR
LAN OR WAN OR WEBPAGE? OR WEBSITE? OR (WEB () (PAGE? OR SITE-
?))

S2 7323 (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR S-
HOPPER?) (5N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTI-
ON? OR TRANSACT? OR PURCHAS? OR RESERV? OR BOOK? OR BUY? OR S-
HOP? OR ACQUIR? OR DEAL? OR CONTRACT? OR AGREE? OR PACT?)

S3 1114 (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR OU-
TSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNITED
OR JOINED OR FURTHER OR ALTERNATE) (3N) (VENDOR? OR SELLER? -
OR SALESPERSON? OR MERCHANT? OR RETAILER? OR WHOLESALER?)

S4 3011 (ANOTHER OR DIFFERENT OR NEW OR ADDITIONAL OR SECOND OR O-
UTSIDE OR THIRD OR AFFILIATE? OR ALLIED OR ASSOCIATE? OR UNIT-

ED OR JOINED OR FURTHER OR ALTERNATE)(3N)(DEALER? OR
PURVEYOR?

OR PARTIES OR PARTY)

S5 570 *deleted* 3 AND S4

S6 570 *deleted* 3 AND S4

S7 366 S3 AND S4

S8 0 (S7 (10N)(SUBSID? OR (SPECIAL(3N)(OFFER? OR PRICE? OR TERM?
OR SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE?

OR -

BONUS?))

S9 5 S7 (S)(SUBSID? OR (SPECIAL(3N)(OFFER? OR PRICE? OR TERM? OR
SALE? OR PROMOT?)) OR DISCOUNT? OR COUPON? OR REBATE? OR

BONU-

S?)

Here are two methods to remove all later prior art.

S25 22 RD (unique items)

S26 22 S25 NOT PY>2001

S27 22 S26 NOT PD>20010123

If you have an earlier priority date it is better to break the sets up into units of 2 years each.

s s22 not py>1996

s s23 not pd=960101:19980101

s s24 not pd=19980101:20000101

s s24 not pd=20000101:20020210

Search Report from Ginger D. Roberts

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=====
*
*   Cover Sheet
*
=====
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*** Your Memo ***

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*
*   Prepared for: Examiner Khanh Le
*
*   By           : Ginger D. Roberts
*
*   Date          : February 6, 2002
*
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```

Please find attached the results of your search for 09/282747. The search was conducted using the standard collection of databases on Dialog for EIC 2100.

The following other electronic products were searched: Internet

If you have any questions, please do not hesitate to contact me.

Thank you.

Ginger Roberts
703-308-7795

February 6, 2002 1 18:37

?show files;ds

File 9:Business & Industry(R) Jul/1994-2002/Feb 05
 (c) 2002 Resp. DB Svcs.
 File 20:Dialog Global Reporter 1997-2002/Feb 06
 (c) 2002 The Dialog Corp.
 File 476:Financial Times Fulltext 1982-2002/Feb 06
 (c) 2002 Financial Times Ltd
 File 610:Business Wire 1999-2002/Feb 06
 (c) 2002 Business Wire.
 File 613:PR Newswire 1999-2002/Feb 06
 (c) 2002 PR Newswire Association Inc
 File 624:McGraw-Hill Publications 1985-2002/Feb 06
 (c) 2002 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2002/Feb 05
 (c) 2002 San Jose Mercury News
 File 636:Gale Group Newsletter DB(TM) 1987-2002/Feb 06
 (c) 2002 The Gale Group
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc

| Set | Items | Description |
|-----|---------|--|
| S1 | 6929286 | INTERNET? OR NETWORK? OR WWW OR WORLD()WIDE()WEB OR WORLDW- IDE()WEB OR LAN OR WAN OR LANS OR WANS OR WEBPAGE? OR WEBSITE? OR WEB() (PAGE? OR SITE?) OR CYBER? OR EXTRANET OR INTRANET OR PORTAL OR WEB |
| S2 | 487291 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR S- HOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (MOVEME- NT? OR NAVIGAT? OR CLICK? OR ACT OR ACTS OR ACTION? ? OR TRAN- SACT? OR PURCHASE OR BUYS OR RESERVES OR BOOKS) |
| S3 | 114051 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR S- HOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (PATTER- N? ? OR LOOKS()AT OR OPENS OR SCANS OR SCANNING OR BROWSE OR - BROWSES OR BROWSING OR PURCHASES) |
| S4 | 33655 | (S2 OR S3) (7N) (DETECT? OR TRACK? OR TRACE? OR TRACING OR M- ONITOR? OR WATCH? OR SENS? OR DISCOVER? OR CHECK? OR SCREEN? - OR SPOT? OR IDENTIF? OR SCRUTINIZ?) |
| S5 | 1756162 | SUBSIDY OR SUBSIDIES OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS? OR PRIZE? OR (SPECIAL OR SUGGESTED OR DISCOUNTED OR LO- WER? OR DECREAS? OR MINIMIZE? OR BETTER OR BEST) (2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S6 | 2307 | MORE()ATTRACTIVE(2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S7 | 152886 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (VENDOR? OR SELLER? OR MERCHANT? OR RETAILER?) |
| S8 | 224091 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (DEALER? OR PURVEYOR? OR PARTIES OR AUCTIONEER?) |
| S9 | 2093 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (SALESMAN OR SALESPERSON OR MERCHANTISER) |
| S10 | 170575 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (DISTRIBUTOR? OR PARTNER OR CHAIN) |
| S11 | 1520201 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- |

Search Report from Ginger D. Roberts

N) (FRANCHISE OR COMPETITOR OR COMPETITION)

| | | |
|-----|------|---|
| S12 | 5522 | S4 AND S5 |
| S13 | 4114 | S1 AND S12 |
| S14 | 0 | S1 AND IC=H04L |
| S15 | 0 | S12 AND IC=H04L |
| S16 | 4114 | S13 OR S14 |
| S17 | 1508 | S4 AND (S5 OR S6) AND (S7:S11) |
| S18 | 4114 | S15 OR S16 |
| S19 | 1028 | (SHOPPING()CART? ?) (6N) (DETECT? OR TRACK? OR TRACE? OR TRA- CING OR MONITOR? OR WATCH? OR SENS? OR DISCOVER? OR CHECK? OR SCREEN? OR SPOT? OR IDENTIF? OR SCRUTINIZ?) |
| S20 | 4114 | (S5 OR S6) AND S18 |
| S21 | 2531 | S17 OR S19 |
| S22 | 1408 | S12 NOT S20 |
| S23 | 4381 | (POS OR POINT(2W)SALE) AND (S5 OR S6) AND (S7:S11) |
| S24 | 6518 | S12:S22 |
| S25 | 2300 | S23 NOT PY>1998 |
| S26 | 1259 | S4(S)S5 |
| S27 | 409 | S1(S)S26 |
| S28 | 63 | S4(S) (S5 OR S6) (S) (S7:S11) |
| S29 | 4114 | (S5 OR S6) (S)S18 |
| S30 | 233 | (POS OR POINT(2W)SALE) (S) (S5:S6) (S) (S7:S11) |
| S31 | 1714 | S1(S) (S27:S30) |
| S32 | 116 | (S28 OR S30) (S)S1 |
| S33 | 76 | S32 NOT PY>1999 |
| S34 | 67 | RD (unique items) |

?t34/3,k/all

34/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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02638720 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Gemplus, Oberthur win smart card awards
(Gemplus SCA SmartX system and Oberthur Card Systems' SIMphonIC card for
GSM win awards at Sesames 1999 competition at Cartes '99 trade show)
Card Fax, v 1999, n 228, p 2
November 22, 1999
DOCUMENT TYPE: Electronic Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 177

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

A technology that uses the Internet to quickly update software on point
-of- sale terminals and an advanced card for mobile phones won the top
prizes in the Sesames 1999 competition held at last week's Cartes '99
trade show in Paris. Gemenos, Franch-based card...

...Gemplus SCA won the award for Best Technological Innovation for its
SmartX system, which allows POS terminals to pull the software they need
to run smart card applications from the Internet. The SIMphonIC card for
GSM (Global System for Mobile Communications) phones from Oberthur Card
Systems...

...a chip-based Subscriber Identity Module card that identifies the
customer to the mobile phone network and for a bank-issued smart card
that can be used for payments. ...

34/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

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02497295 (USE FORMAT 7 OR 9 FOR FULLTEXT)

YESMAIL BETS CONSUMERS WILL SAY NO TO 'SPAM'

(Yesmail.com, formerly known as WebPromote, is now a \$4.5 mil company offering Web site development services and banner advertising; it plans to develop first national network of customers who want to receive marketing; discusses 'permission marketing' vs spamming)

Crain's Chicago Business, p 14

June 14, 1999

DOCUMENT TYPE: Journal ISSN: 0149-6956 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 664

ABSTRACT:

Yesmail.com, formerly known as WebPromote, is now a \$4.5 mil company offering Web site development services and banner advertising. It plans to develop the first national network of customers who want to receive targeted marketing promotions. The advantage is that 'permission marketing' ...

...com has compiled a list of 5 mil households--mainly from the lists of other Internet marketers, many of which ask visitors if they would like to receive other offers when they register with the Web site. In return, Yesmail.com gives those Internet companies a portion of its revenues. The response rate allows it to charge clients \$200...

...mails sent, vs \$15-20/1,000 messages for e-mail cold calls. It can monitor customers' use of a client's Web site and purchases, and send the consumer a better price offer if no purchase is made, or a thank-you message after the purchase is made. Full text discusses Yesmail.com's current lack of competition.

34/3,K/3 (Item 3 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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02445152 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Nelms, Discover will focus on merchant unrest

(Discover Financial Services plans new program, targeting existing & potential merchants, that will emphasize lower discount rates & relatively high acceptance nationwide in bid too become a preferred card)

Credit Card News, p 1+

April 15, 1999

DOCUMENT TYPE: Newsletter ISSN: 0013-0389 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1105

ABSTRACT:

...International and Visa USA. Discover's program will feature a large merchant-awareness campaign and point-of-sale materials. Discover currently has over 3 mil merchants in its network, vs about 4 mil for Visa and MasterCard. Research conducted by Discover found 63% of...

...yr in incremental fees due to the recent hike. The article further details Discover's new program and merchants' frustrations with the higher interchange charges. ...

34/3,K/4 (Item 4 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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02363448 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Vroom, Vroom

(Visa USA announces NASCAR and Daytona 500 auto race promotion)

Card Fax, v 1999, n 25, p 1

February 08, 1999

DOCUMENT TYPE: Electronic Journal ISSN: 0002-7561 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 117

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...of NASCAR and the Daytona 500 auto race. The association is giving away seven grand **prize** trips to next year's premier NASCAR event to qualified cardholders who make purchases with their Visa cards between Feb 14 and Nov 22. **Member** banks and **merchants** will have the opportunity to participate in the promotion by distributing statement inserts, installing **point-of-sale** signs, setting up **Web** advertising and buying circular advertising. Visa also is making ATM messages, statement messages and newsletter...

34/3,K/5 (Item 5 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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02210619 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Grocery Chain's Loyalty Program Gets Online Twist

(Planet U sets up an Internet coupon system for 50,000 customers of Dick's Supermarkets; Interact installs 3,000 electronic coupon machines in stores)

Card Marketing, v 2, n 7, p 1+

July 1998

DOCUMENT TYPE: Journal ISSN: 1095-6263 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1387

ABSTRACT:

Planet U, a consumer promotions company, has implemented an on-line **coupon** service to members of Dick's Supermarkets frequent shoppers program. Dick's, which has eight outlets in northwest Illinois and southwest Wisconsin, distributes the on-line **coupons**, known as "U-pons," to greater than 50,000 frequent shoppers. To redeem the **coupons**, shoppers visit the store's **Internet** site and enter their frequent shopper number. **Coupons** are offered based on the **consumers'** past **purchases**. The savings is administered electronically once **shoppers** use their frequent shopper cards at the **check-out**. To promote the product, Dick's stores sponsored \$100 in grocery giveaways a week for a 10-week period. Customers entered the drawing electronically, each time they visited the **Web site**. Planet U **competitor** Interact Systems (Greenwich, CT) has implemented an in-store **coupon** machine that dispenses **coupons** after customers swipe their shopper card. Interact has installed the machine in 3,000 Acme and Lucky's grocery stores at a cost of \$90 mil. **Another competitor**, Supermarkets Online, is operational in 7,000 stores in the US, and offers **coupons** from 37 manufacturers. Shoppers enter their zip code and the store which they shop at, and **coupons** are printed out with a bar code, redeemable at the store check-out. Article includes more details of the electronic **coupon** systems. ...

34/3,K/6 (Item 6 from file: 9)

DIALOG(R)File 9:Business & Industry(R)
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01944812 (USE FORMAT 7 OR 9 FOR FULLTEXT)

On-Line Debit Survives An Off-Line Onslaught

(Some 70 mil off-line debit cards have now been issued, vs 48 mil at
end-1996; on-line debit card use rose to 120.2 mil transactions in 6/97,
vs 91.3 mil in 8/96)

Bank Network News, v 16, n 8, p 1+

September 11, 1997

DOCUMENT TYPE: Newsletter ISSN: 1021-318X (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2017

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...merger this year with the former Most network in Virginia and
Alabama-based Alert.

Other **networks** also report sizable on-line **POS** growth, including Honor,
Accel and New Jersey-based NYCE. Accel's on-line **POS** volume nearly
doubled with 94% growth over 1996, which **network** executives attribute to
an expanding acceptance base, including the participation of such large
mass-merchandisers as Kirkland, Wash.-based Costco Wholesale Corp., a
discount warehouse chain.

The **third** -largest jump was from NYCE, which tallied on-line debit
transaction growth of 64% over...

...which are in the NYCE market area, says Susan A. Zawodniak, executive
director of the **network**.

While promotional efforts and ATM surcharging play a part, increased
merchant acceptance is the most...

34/3,K/7 (Item 7 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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01887211

ASTRA heads form new businesses

(Toy Shops of America, a buying group for the specialty toy retailer, and
Porcupine, offering real sales data to firms, have been created)

Playthings, v 95, n 7, p 40+

July 1997

DOCUMENT TYPE: Journal ISSN: 0032-1567 (United States)

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...Specialty Toy Retailing Assn (ASTRA) pres. He said that benefits for
specialty store retailers are **discounts** from volume buying, exclusive
products and programs, private label, holiday catalogs, **Internet** referral
location, updates of hot **sellers** from **member** outlets, and early alerts
to close-outs. Hesel said True Value and Ace Hardware are...

...ASTRA's founder. The company will gather sales data by UPC codes at
retailers' computerized **point -of- sale**. Waas said that by end-1997, the
firm will track sales of \$25 mil, and...

34/3,K/8 (Item 8 from file: 9)

DIALOG(R)File 9:Business & Industry(R)
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01828413 (USE FORMAT 7 OR 9 FOR FULLTEXT)

SUBWAYS ON CREDIT

(Subway Sandwiches launches credit card and debit program using Visa, MasterCard, American Express and Discover)

Card Fax, v 1997, n 106, p 2

May 12, 1997

DOCUMENT TYPE: Newsletter; News Brief ISSN: 0002-7561 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 115

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

Subway Sandwiches recently launched a credit card and point-of-sale debit program that includes Visa, MasterCard, American Express and Discover cards and the Interlink and Maestro debit networks. The merchant bank is First USA Paymentech Inc. The program, developed with the Charlotte, N.C.-based independent sales organization First Merchant Associates Inc., rolled out in 50 Subway locations in a 90-day test last fall. The...

...Folz notes that transactions under the program, which uses a dial-up connection with a special point-of-sale terminal from French supplier Dassault A.T., were generally as fast as cash purchases.

...

34/3,K/9 (Item 9 from file: 9)

DIALOG(R)File 9:Business & Industry(R)
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01807850 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Schlumberger Unveils E-Cash Enabled Smart Loyalty Card

(Schlumberger Electronic Transactions introduces the MicroPayflex, a low-cost smart card for loyalty card and electronic purse applications)

Newsbytes News Network, p N/A

April 24, 1997

DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 558

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...for example, enabling operators to "tune" loyalty benefits to individual customers and reward them with bonus points on the spot. This is possible, the company claims, because smart cards can store information and perform calculations locally at the point of sale, so rewards can be transferred or redeemed dynamically, without the overhead of administration costs. Portions...

...s extensive memory may also be used or rented by third party companies for electronic couponing or co-branding functions, creating loyalty scheme possibilities for card issuers and customers alike. Schlumberger...

...smart card payment technology have leap-frogged this barrier, and countries worldwide are installing the networks of terminals required to handle new-style bank cards and electronic purses -- compatible with new...

...Gaignet, Schlumberger's loyalty card manager. "MicroPayflex anticipates this trading environment, and thanks to a new chip, allows retailers to

introduce programs at a comparable cost to today's technology," he said.
(19970424/Press...

34/3,K/10 (Item 10 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01767202 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Spain: Savings banks launch purse scheme
(Spain's savings bank federation, CECA, has launched its electronic purse,
Euro 6000)
Smart Card Bulletin, n 173, p I
March 1997
DOCUMENT TYPE: Newsletter ISSN: 0015-2005 (Ireland)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 916

ABSTRACT:

...card. The local savings bank, Caixa Ourense, calculates that 50,000
cards and 1,200 POS terminals will be sufficient to cover local market
needs. Savings banks in other parts of...

...next decade. The main cost will be in equipping merchants with terminals
and adapting ATM networks. Each terminal costs approximately Pta25,000,
while the cards have a manufacturing cost of Pta400. Initially, the savings
banks will issue the Euro 6000 free, and no merchant discount fees will
be levied on transactions, but CECA general manager, Juan Quintas, said
that it...

34/3,K/11 (Item 11 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01735285 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Where Have All The Grocery Checkers Gone?
(NCR testing prototype grocery checkout/ATM system expected to be generally
available in early 1998)
Newsbytes News Network, p N/A
February 12, 1997
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 604

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Newsbytes the system will speed checkout and also reduce the front-end
costs of grocery retailers. Walter said the new system, which allows
the customer to pay by cash or credit card or debit the...

...sophisticated security system to keep customers honest, said Walter. She
explained that a video camera watches the scanning. If it detects the
customer placing an item in the shopping bag that wasn't scanned, an
on-screen alert...

...shelf labels and makes about 2,000 weekly price changes. DecisioNet
transmits prices from the point-of-sale price lookup file via high
frequency radio signals to digital information displays on store shelves...

...automatically at predetermined times and prices can be adjusted by type
of item (increase or decrease the price of all brands of canned peaches
by 10 percent, for example), by department or even...

...consumer," she said. The company said the system can also display information about new products, **special offers**, and nutritional information. (19970212/Press contact: Connie Olasz, NCR, 770-623-7340, e-mail to connie.olasz@atlantaga.ncr.com/Reported by Newsbytes News Network at <http://www.newsbytes.com/NCR970212/PHOTO>)

...

34/3,K/12 (Item 12 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01688351 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Networks Prepare For A 1997 Point-Of-Sale Marketing Push
(With on-line debit point-of-sale activity still picking up speed, many of the largest shared regional electronic funds transfer networks are giving the application more marketing attention)
Debit Card News, v 2, n 11, p 1+
November 30, 1996
DOCUMENT TYPE: Newsletter (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 895

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Florida-based Honor, the fourth-largest network.

In addition to using coupons, Most also promotes POS via the radio. The network's 60-second spots carry a 10-second tag line for merchants, while traffic sponsorships are essentially a 10-second tag for retailers.

But while Most still is searching for a couponing partner, Louisiana-based GulfNet, the 13th...

34/3,K/13 (Item 13 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01658286 (USE FORMAT 7 OR 9 FOR FULLTEXT)
On-Line Debit Finally Begins To Walk The Walk
(Consumers show increased awareness of on-line debit; average transaction volume rose 51% in 1996 compared to 37% in 1995)
Bank Network News, v 15, n 11, p 1+
October 28, 1996
DOCUMENT TYPE: Newsletter (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1368

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...from 1% to 4% of all NYCE POS transactions.

While new merchant segments such as discount stores and drug store chains are emerging, most networks say gas stations and supermarkets continue to drive POS growth. "There continues to be an aggressive movement to automate the grocery industry, as there...

...take debit today," says John F. Beahn, executive vice president of the Delaware-based MAC network. Beahn also says major petroleum companies

that are installing more self-service debit terminals at...

34/3,K/14 (Item 14 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01437165 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Hypercom And MasterCard Team For A POS Terminal Thrust
(Hypercom Inc and VeriFone Inc have signed marketing arrangements with MasterCard International in an effort to get more merchants to deploy POS devices worldwide)
Debit Card News, v 1, n 18, p 5+
March 15, 1996
DOCUMENT TYPE: Newsletter (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 520

ABSTRACT:

...signed marketing arrangements with MasterCard International in an effort to get more merchants to deploy POS devices worldwide. The vendors are selling terminals to association members at discount prices, while also launching joint POS marketing programs. Through the alliances, MasterCard is working to expand its Maestro online POS network, while Hypercom and VeriFone are looking for new outlets for their products. MasterCard's recently formed alliance with Phoenix-based Hypercom, the second -largest North American vendor, is expected to eventually result in 40,000 additional terminal shipments to the US. The...
...MasterCard's eight-month deal with VeriFone is already showing results. More than 25,000 discounted devices have been sold, resulting in more than \$700,000 in cost savings to members...

34/3,K/15 (Item 15 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01379293
D&B's Breakup May Be Reverse Synergy
(Dun & Bradstreet to split into three entities: information-services core, spinoff known as AC Nielsen, and spinoff known as Cognizant)
Wall Street Journal, v CCXXVII, n 8, p A2+
January 11, 1996
DOCUMENT TYPE: Business Newspaper ISSN: 0099-9660 (United States)
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...media-audience-analyzing operation that could cash in big as the primary monitor of the Internet's advertising potential; the Gartner consulting concern; and an information provider to the pharmaceuticals industry...

...operations is \$1.4 bil. The AC Nielsen entity will include the global operation that tracks consumer packaged-goods purchases, and a concern involved in processing coupons. Analysts are most concerned about the AC Nielsen unit, which has been involved in a...

...though the company has about a 90% share of the European market and almost no competition in Asia.
...

34/3,K/16 (Item 16 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

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01333325 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Upfront

(MasterCard International's Maestro POS network is targeting new merchant segments for growth)

Card Fax, v 95, n 188, p 1

November 13, 1995

DOCUMENT TYPE: Newsletter (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 56

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

MasterCard International's Maestro on-line point -of- sale network is eyeing new merchant segments for growth. A card acceptance pilot at 20 Enterprise Rent-A-Car locations is slated for 1996. Maestro also is targeting lower - priced hotel and motel chains, "There is a huge market in locations where consumers have to...

34/3,K/17 (Item 17 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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01255307 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Discounters Lead The Department Store Debit Drive

(Target leads department store movement towards POS, accepting debit cards at 347 stores; POS issues, prices examined)

Debit Card News, v 1, n 4, p 1+

August 03, 1995

DOCUMENT TYPE: Newsletter (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1035

ABSTRACT:

...activity, the discount department stores are expected to be catalysts that will spur thousands of additional retailers to go live as their POS programs expand. Nonetheless, the cost of installing debit terminals and related equipment is high. Stephen...

...for debit. According to Interlink Merchant Base, June 1995, Gas Stations lead the way with POS use, with 27% of gas stations having POS systems, followed by 11% of supermarkets and 8% of fast food/restaurants (other retail had 17% usage). Full text provides table providing additional percentage POS usage for various retail categories. Full text further discusses pricing problems, including interchange charges for on-line POS

34/3,K/18 (Item 18 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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01230576 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Showtime

(Showtime teams up with Eastman Kodak's Qualex to offer photo-finishing customers \$10 rebate on Showtime)

Entertainment Marketing Letter, v 8, n 7, p 6

July 1995

DOCUMENT TYPE: Newsletter ISSN: 1048-5112 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

Search Report from Ginger D. Roberts

WORD COUNT: 86

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...building campaign, reports Mark Greenberg, SVP Marketing (phone: 212-708-1600). Beginning this month the **network** is pairing with Eastman Kodak's Qualex subsidiary to offer photo - finishing customers a \$10 **rebate** on Showtime when they purchase prints. Next month, National Amusements theater **chain** will promote **new** programming with **point -of-sale** materials and on-screen spot, including details of the "Showtime Original Pictures" sweepstakes. **Grand prize** is a walk-on role in a Showtime feature film. ...

34/3,K/19 (Item 1 from file: 20)
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08125779

PRNewswire Midwest Summary Monday, November 8 to 4 P.M. EST

PR NEWSWIRE

November 08, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1216

... 1999 10:29 r v bc-MI-Ameritech-hosts National Experts Host Cruise Control(TM) **Internet** Seminar for Local Parents and Children CGM038 11/08/1999 10:35 r f bc... 44 r f bc-IL-Compstr-Ind-Almanac (ARLINGTON HEIGHTS) U.S. Tops 100 Million **Internet** Users According to Computer Industry Almanac CGM066 11/08/1999 13:54 r l bc...

... r f bc-KS-RISCO-iProperty.co (LENEXA) RISCO and iProperty.com Merge to Create **Internet** Technology Tools for the Real Estate Industry LAM069 11/08/1999 08:10 r f...

... DES MOINES) Userfriendly.org Selects EarthWeb's dice.com to Provide Job Listings On Their **Website** 's Career Search Section MNTM01 11/08/1999 13:21 r f bc-IA-Meredith...

... r f bc-KS-RISCO-iProperty.co (LENEXA) RISCO and iProperty.com Merge to Create **Internet** Technology Tools for the Real Estate Industry CGM012 11/08/1999 08:18 r f bc-GA-Able-telcom (ROSWELL) Able Telcom Subsidiary MFS **Network** Technologies Finalizes Route Agreement With Digital Teleport, Inc. ***MICHIGAN*** NYM029 11/08/1999 06:00...

34/3,K/20 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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07590751

1st Ed - THE REVOLUTION IN RETAIL E-BUSINESS \$%

SECTION TITLE: Cover Story

Duncan McLeod

FINANCIAL MAIL, p50

September 24, 1999

JOURNAL CODE: WFML LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1304

...expand its geographic footprint and improve efficiency in its supply chain. By using a sophisticated **point -of- sale** system, Makro is able to determine stock levels as they change , and do collaborative forecasting with its suppliers. Already, the company allows suppliers

access to its database through the Web to examine sales information, check current levels of stock of their products , display outstanding orders...

... will continue to operate cash-and-carry depots, but, after hours, Makro would become an **Internet** -driven picking, packing, processing and delivery company, like Amazon.com. A pilot is already under way. Owens reckons Makros **Internet** sales could reach R300m/year within a few years. Projects are underway to develop e...

... into the system. Stationery chain CNA, a Wooltru subsidiary managed by Massmart, will set up **Internet** kiosks in smaller stores to enable consumers to electronically order products not typically stocked in...

34/3,K/21 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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06270560 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Be Free, Inc. Introduces BFAST 4.0
BUSINESS WIRE
July 19, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 973

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... percentage of the total sale. Now new merchants and affiliates are able to track this **bonus** -related information through various reports. **Bonuses** can be awarded for orders shipped to avoid payment on cancelled or voided sales. Additional functionality accounts for returned merchandise and adjusts **bonuses** accordingly. Be Free's merchants can choose to have commission checks, including these **bonuses** , processed and delivered by Be Free.

Additional BFAST 4.0 Enhancements
Merchants now have greater...

34/3,K/22 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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03285604 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Visa Creates Special Holiday Magic This Shopping Season
PR NEWSWIRE
October 30, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 711

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... distinct and additional sweepstakes with Dell Computer, offering a "moment" everyday for purchases via the **Internet** on [www .dell.com/visa](http://www.dell.com/visa); Best Buy, featuring a "moment" every hour on Nov. 27 and 28; and Giant Food/Super G and Jo-Ann Fabrics & Crafts with a **bonus** offer to cardholders who's winning purchase was made at their store locations.

Visa Magic...

34/3,K/23 (Item 5 from file: 20)
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03099018

NCR and TBS First Announce the Lowest Cost Cash Dispensing ATM in the Market

PR NEWSWIRE

October 13, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 496

... other cash dispensers." In addition to the ATM, TBS First is expanding its international distribution network with the appointment of StellarCom as a MasterVar for the Canadian marketplace. "This ATM was...

... transforming transactions into relationships. NCR is a recognized world leader in data warehousing solutions, ATMs, point-of-sale, self-scanning devices and support services for retail, financial and national accounts markets. NCR's...

...leading hardware technology. More information about NCR and its products may be found on the Internet at www.ncr.com NCR shipped a record 42,440 ATMs worldwide in 1997, including 8,441...

... market penetration. More information on TBS First and its products can be found on the World Wide Web at <http://www.tbs-first.com>. /CONTACT: Mark McCall of Edelman, for NCR, 312-240-2640, or, mmccall...

34/3,K/24 (Item 6 from file: 20)

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03085041

Camelot Music Lands Leading Retail Honor; Joins Sears, Kmart, Wal-Mart Among RITA Winners in '90s

BUSINESS WIRE

October 12, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 556

... products. More information about the company and its products is available on the Camelot Music Web site at <http://www.camelotmusic.com>. CONTACT: Camelot Music Holdings, Inc. Bob Roberts, 330/494-2282 or Innis Maggiore...

34/3,K/25 (Item 7 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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03013945

Lotus, CFT Consulting, IBM and National Computer Introduce Complete Process Management Solution for Retailers

PR NEWSWIRE

October 05, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1010

... provider of software solutions, hardware, technical support and system integration solutions for IBM Midrange or Point-of-Sale product line. Utilization of IBM Technical resources and IBM Credit Corporation's flexible financing assures...

34/3,K/26 (Item 8 from file: 20)

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02973740

Get Ready for Another Hike in Milk Prices

BUSINESS WIRE

September 30, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 673

... More information on the coalition is available at www.madaboutmilk.org. Coalition members include the Consumers Coalition, Seniors for Action, Shamrock Foods, Waste Watchers, Center for Public Interest Law, Bashas', Aztex Dairy, Inc., Rockview Dairies, Inc., The Customer Company...

34/3,K/27 (Item 9 from file: 20)

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02951820

PC Data Boosts Retail Software Market Coverage to 80 Percent

PR NEWSWIRE

September 28, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 327

... Ann Stephens, president of PC Data. Based in Reston, VA, PC Data has been providing point -of- sale data since 1991 and has become the only comprehensive source of software and hardware sales information. The company provides software and hardware vendors with the point -of- sale data and analysis which forms the underpinning of their strategic decision-making process. PC Data...

... company's latest initiatives include entering the European market and launching a software usage and Internet monitoring service called @PCData. In addition to tracking software sales through retailers PC Data also...

... sales through educational resellers, corporate resellers and distributors. PC Data can be contacted via its Web site at www.pcdata.com or by phone at 703-435-1025. /CONTACT: Ann Stephens, President, or Roger...

34/3,K/28 (Item 10 from file: 20)

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02917717

**Giant Tiger Operational with JDA Software's Windows In-Store System;
Canadian Retailer Increases Performance and Profitability with JDA's Win/DSS**

BUSINESS WIRE

September 24, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 498

... Mexico, Brazil, Chile, South Africa, Singapore, and Australia. For more information, refer to JDA's Web site at <http://www.jda.com>. CONTACT: JDA Software Group Inc., Phoenix Kristen L. Magnuson, 602/404-5500 (Investor...

34/3,K/29 (Item 11 from file: 20)
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01937608

Today's News

SECTION TITLE: Today's News

AMERICAN BANKER , v163, p1

June 12, 1998

JOURNAL CODE: WAMB LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 303

... than \$100 million annually. Page 17Copyright c 1998 American Banker, Inc. All Rights Reserved.http:// www .americanbanker.com

34/3,K/30 (Item 12 from file: 20)
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01585696 (USE FORMAT 7 OR 9 FOR FULLTEXT)

More Than 400 New Stores Join Catalina Marketing Network

BUSINESS WIRE

May 08, 1998 15:58

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 426

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to Grow Stronger with New Retailers

At the FMI Show today, Catalina Marketing Corporation (NYSE: POS) announced that more than 400 new stores -- including retailers Big Bear, Ro-Jack's Food...

...Rosauers, Super 1 Foods, Yoke's, Excell and Harvest Foods -- have joined the Catalina Marketing **Network** (R). These additions bring the **Network** 's weekly reach to more than 11,000 supermarkets across the country, encompassing the top...

... announcement of Star Market, is a testimonial to Catalina Marketing and the strength of our **Network** . We are excited to add these valued and respected retailers to our family of stores...

... through loyalty building, trial, pantry-building, in-store instant win-games, pre-paid calling cards, **rebate** programs, advertising messages and incentives. Based in St. Petersburg, Fla., Catalina Marketing Corporation provides a...

... than 143 million U.S. shoppers in over 11,000 supermarkets via the Catalina Marketing **Network** . The company consists of four business units: Catalina Marketing Services, which markets the company's core electronic marketing programs in the U.S.; Catalina Marketing International, which operates **Network** programs in the UK, France, and Japan; Health Resource Publishing Company, which delivers targeted incentives...

... customized newsletters to pharmacy customers based on prescription purchases; and SuperMarkets Online, Inc., a secure **coupon** vehicle which distributes ValuPage(SM) promotions via the **World Wide Web** .

CONTACT: GCI Group

Paget Hines

or

Shawn Lingle, 404/873-5330 15:43 EDT MAY...

34/3,K/31 (Item 13 from file: 20)
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01574488 (USE FORMAT 7 OR 9 FOR FULLTEXT)
TransAct Reports Annual Meeting Results; Announces New Share Repurchase
Program for up to 500,000 Shares
BUSINESS WIRE
May 07, 1998 17:39
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 286

...that are subject to various risks and uncertainties, including, but not limited to, demand and competition for the Company's products, which could cause actual results to differ materially. These and...

34/3,K/32 (Item 14 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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01372209 (USE FORMAT 7 OR 9 FOR FULLTEXT)
VideoServe.com Reports High DVD Demand; "Access DVD" Accounts For 11% Of
Electronic Storefront's Home Video Sales
BUSINESS WIRE
April 13, 1998 14:5
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 584

... studio, or key word. Selected items can be placed in a virtual "shopping basket" until check -out time. Secure transaction servers allow customers to make online purchases in a safe and secure environment. Shoppers can even keep a personal address book right on the site in order to ship...

... accessories. VideoServe.com served as the "exclusive movie store" for the 1998 Academy Awards official website. SpeedServe Inc. was co-founded in 1995 by brothers David and Michael Mason and is...

34/3,K/33 (Item 15 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2002 The Dialog Corp. All rts. reserv.

01328184 (USE FORMAT 7 OR 9 FOR FULLTEXT)
US Smart Card Integrator to Deliver SmartPoints, the First Membership and
Loyalty Program to the Greater Orlando Chamber of Commerce
BUSINESS WIRE
April 07, 1998 17:17
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 432

...immediately ...at point of sale... for reduced membership and event fees and merchant awards and discounts. SmartPoints is the first Smart card loyalty program designed to be used as both a...

... card will be given to all attendees as their ticket to the show. Sweepstakes and prizes will be given to attendees for using their Smart card at the show and registering...

Search Report from Ginger D. Roberts

... 545 Delaney Ave., Building Two Orlando, Fla. 32801 407/872-1161
407/872-0508 (fax) www.leapfrog-smart.com
CONTACT: Leapfrog Smart Products Inc.

34/3,K/34 (Item 16 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2002 The Dialog Corp. All rts. reserv.

01294726 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Inter-Act Systems Reports Year End 1997 Financial Results & Business
Developments**
BUSINESS WIRE
April 02, 1998 17:55
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1208

... the entrance area of retail grocery stores. These terminals are connected to each store's point-of-sale scanning system, which allows the electronic promotions to be immediately redeemed at checkout. Founded in... of the Company's possible need for additional financing, (vi) the Company's dependence on third parties, (vii) the intensely competitive nature of the consumer product and promotional industry and the greater resources of most of...

34/3,K/35 (Item 17 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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01294674 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Inter-Act Systems Signs Exclusive In-store Marketing Agreement With One of
Europe's Most Prominent Retailers**
BUSINESS WIRE
April 02, 1998 17:54
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 616

... the entrance area of retail grocery stores. These terminals are connected to each store's point-of-sale scanning system, which allows the electronic promotions to be immediately redeemed at checkout. Founded in...

... of the Company's possible need for additional financing, (vi) the Company's dependence on third parties, (vii) the intensely competitive nature of the consumer product and promotional industry and the greater resources of most of...

34/3,K/36 (Item 18 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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01216468 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Fleet Launches Internet Commerce Solution for Small Businesses:
storefronts@fleet**
BUSINESS WIRE
March 23, 1998 13:30
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 968

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... sales methods. "We listened to our customers and learned that they wanted to tap the **Internet** 's potential. storefronts@fleet gives small businesses a complete **Internet** -based solution from one source, and it is consistent with our business strategy to be...

... an enormous marketing advantage, with virtually no added overhead. That's why we call it '**Internet** in a box' -- it's extraordinarily easy to set up and run," said Norman J...

... visiting a Fleet branch or calling: 1-800-CALL FLEET (1-800-225-5353). "The **Internet** is real, and small businesses will be a primary beneficiary of its potential. Once our...

... Director of Fleet's Online Financial Services Group. Fleet made its announcement today at the **Internet** Commerce Expo at the World Trade Center in Boston, an annual show that this year...

... with a "They're out there" campaign theme to publicize the potential power of the **Internet** marketplace for small businesses. Fleet will seek Office of the Comptroller of the Currency (OCC...include consumer banking, government banking, mortgage banking, corporate finance, commercial real estate lending, insurance services, **discount** brokerage services, equipment leasing and asset-based lending. Fleet also provides investment management services for...

34/3,K/37 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2002 Business Wire. All rts. reserv.

00079724 19990726207B1040 (USE FORMAT 7 FOR FULLTEXT)
TransAct Technologies Reports Second Quarter Results' Exceed Expectations;
Core Business Revenue Up 63%
Business Wire
Monday, July 26, 1999 07:22 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 928

TEXT:

...Packard which is on schedule for introduction in early 2000."

Mr. Cote continued, "Our core **POS** revenue grew approximately 9% in the second quarter, largely the result of increased shipments through...

...names. The Company's printers are used to provide transaction records such as receipts, tickets, **coupons** , register journals and other documents. TransAct serves four vertical markets: **point -of- sale** , gaming and lottery, financial services and kiosk. The Company sells its products directly to end users, original equipment manufacturers, value-added resellers and selected distributors. Please visit TransAct's **website** located at [http:// www .TransAct-tech.com](http://www.TransAct-tech.com) to receive more information about the Company's products and selected financial...

...customer acceptance and market share gains, both domestically and internationally in the face of substantial **competition** from **competitors** that have broader lines of products and greater financial resources; successful product development; dependence on **third parties** for sales in Europe and Latin America; dependence on significant customers; economic conditions in the...

34/3,K/38 (Item 2 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2002 Business Wire. All rts. reserv.

00063018 19990621172B0173 (USE FORMAT 7 FOR FULLTEXT)
Quantum Distributors, Key Resellers Now Taking Orders for DLT 8000 Tape System
Business Wire
Monday, June 21, 1999 08:15 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 1,672

...drives and discounts on Quantum-branded media via the powerful new Quantum Access VAR Program Web site (<http://access.quantum.com>).

In addition, Quantum is also making available a launch promotion to...

34/3,K/39 (Item 3 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2002 Business Wire. All rts. reserv.

00013360 1999067B1344 (USE FORMAT 7 FOR FULLTEXT)
TransAct Signs Definitive Development Agreement with HP on New Inkjet Printer Solution
Business Wire
Monday, March 8, 1999 11:04 EST
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 533

...such as receipts, tickets, coupons, register journals and other documents. TransAct serves four vertical markets: point of sale, gaming and lottery, kiosk and financial services. The Company sells its products directly to end users, original equipment manufacturers, value-added resellers and selected distributors. Please visit TransAct's website located at <http://transact-tech.com> to receive more information about the Company's products...

...customer acceptance and market share gains, both domestically and internationally, in the face of substantial competition from competitors that have broader lines of products; successful product development; dependence on significant customers; economic conditions...

34/3,K/40 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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04451206 Supplier Number: 55925019 (USE FORMAT 7 FOR FULLTEXT)
Customer profiling provides the answer to increasing profits; Martin Webley of KPMG looks at what companies can hope to gain through a better understanding of their customers.
Brand Strategy, p16(1)
Sept 27, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1699

... service that is not currently on offer, such as more personalised banking services for graduates, Internet banking for businesses or 'buy

to rent' mortgages. Also, in an environment where it is...most appropriate responses to these are. For example, a telecommunications organisation may discover that a **competitor** is encouraging its business customers to switch by offering a three-month trial period, during...

...placed to compare customers' current service usage with that of previous years, enabling it to **identify** those **customers** at risk and take **action** to retain them. Only through a greater understanding of why customers are defecting can companies...but there are strategies that can be employed, such as failing to inform them of **special offers** or proactively market to them, as well as increasing the price for those services that...

34/3,K/41 (Item 2 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
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04401439 Supplier Number: 55392188 (USE FORMAT 7 FOR FULLTEXT)
EFT Networks Expand Their Online Debit Horizons.
Bank Network News, pITEM99221006
July 23, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 568

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...acceptance has been embraced by many supermarkets, gasoline stations and discount stores, some regional EFT **networks** are now looking to **new merchant** segments to bolster their **point -of- sale** programs.

34/3,K/42 (Item 3 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
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04198818 Supplier Number: 54906499 (USE FORMAT 7 FOR FULLTEXT)
Changing dynamics in the global game.
Cards International, pNA
June 9, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2168

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...commerce and global payments consultant Sridhar Chityala examines the dynamics of merchant acquiring on the **Internet** THE SPURT in e-commerce activity continues undeterred by challenges and obstacles. Each day brings ...

...activity and growth continues to defy pundits. A recent survey by a major research firm **Cyber** Dialogue revealed that more than 70 percent of **Internet** users have a major credit card, as against 52 percent of nonusers. In excess of 45 percent use multiple credit cards from more than one company among **Internet** users, compared to 30 percent from the non-**Internet** category. What do the customers do with their cards? According to **Cyber** Dialogue, more than 70 percent look at account balances, more than 40 percent use it...

...Another survey estimates that the number of people in the US making purchases on the **web** has grown from 15 percent in 1996 to about 40 percent in 1998, reflecting a growing momentum. There has been a great

spurt in commerce activity among those 'surfing' the **web** . Today, one in four is transacting and buying a product and credit cards remain the...

...game? Well, let us look at it from a physical environment and then review the **cyber** or virtual domain. In the physical world, typically the merchants and small businesses are targeted...

...services to facilitate commerce. This entails a host of services: supporting multiple payments instruments at **point of sale (POS)** , payments authorisation, payments consolidation, payments processing, payments posting, merchant loyalty programmes, cobranding programmes, remittance processing, funds transfer, cash management services, **POS** lending, joint marketing and other services. The rationale is to entice and develop business relationship...

...propose a product set predicated by the complexity of the business. In the virtual or **cyber** world, I would like to focus on three themes: the target segment for the business...

...of them are so unique that they cannot be replicated in the real world. Remember, **Internet** space rewards those who can capitalise on its unique strengths and build products and services...

...GAP, Safeway and Sainsbury, which will sell all their goods and services directly over the **Internet** (see Figure 1). They replicate the physical model at least in the context of direct...

...conduct commerce. They are rapidly gaining momentum and are being embraced very well by the **cyber** community. The fifth category is again quite unique to this environment. There are products that...revealed. The rationale here is to leverage the buying power of the community and negotiate **best prices** . This model is relatively immature and is expected to gain momentum (see Figure 6) . Travel...

...the business-to-business commerce model that is hampered today and restricted by physical boundaries. **Internet** space has no boundaries. Most of the models that were outlined above can be equally...

...marketing programmes to promote each other's products and services; * multiple payment instrument support at **POS** to provide convenience and flexibility for customers; * trusted third-party services to facilitate secure commerce; * **POS** lending; * authentication services - consumers and **merchants** ; * **new** electronic products; * a suite of payments products and services to support all the participating entities; * payment cards (credit/debit) exclusive to the **cyber** world; * consolidated bill payment services; * bill presentment services; * information-based products and services predicated by...

...are neither e-cash nor electronic wallet in all instances. As the consumers embrace the **cyber** world, there is going to be a growing necessity for an electronic wallet to meet the diverse needs of the **cyber** community. Some of the requirements would include the ability to store multiple payments instruments, personal...

...requirements adequately. The electronic payments instruments that are emerging to meet the demands of the **cyber** world must reside on the same device. They would be fantastic authentication devices to certify...

...propositions rather than standards in the smart card/e-wallet game. The competitive domain in **cyber** space is a level playing field. Technology will foster a whole host of new players...

...just the clearing and settlement services that create value and profitable opportunities. The threat of **competition** is real. Finally, the

industry must transcend ...issues, and regulation. The rules of the game are very different and transparent in the **cyber** domain. It is important that some of these issues are tackled. This then may unlock...

...extend the changes to the physical world. In summary, the emerging acquiring game in the **cyber** domain is huge and different. It presents unique and profitable new business opportunities. The categories...

34/3,K/43 (Item 4 from file: 636)
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04144297 Supplier Number: 54374082 (USE FORMAT 7 FOR FULLTEXT)

VIDEO NOTES.

Video Week, v20, n15, pNA

April 12, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1333

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...rental releases in June and July. Promotion features on-tape consumer sweepstakes for thousands of **prizes**, including grand **prize** trip to new Universal Studios Escape theme park in Orlando and first **prize** Panasonic DVD players. Titles will be backed by radio campaign in top 50 markets and ...

...27. VideoScan will dramatically increase number of retail accounts that report their videocassette and DVD **point -of- sale** data to tracking service by adding mass merchant, grocery and drug classes of trade through alliance with Information Resources, Inc. (IRI). VideoScan now will have access to **point -of- sale** data from more than 40,000 outlets; previously it had 16,000. IRI will provide...

...several weeks. Only class of trade VideoScan still won't have wide access to is **Internet**, but company is making inroads there, Gen. Mgr. Tonya Bates said. It's already getting data from **Internet** stores of some brick-and-mortar retailers and is in discussions with **Internet** -only stores such as DVD Express, she said. Some online retailers have expressed "eagerness" to...

...Empire proclaimed success for its new "Everyday Low Prices" initiative in which it offers 30% **discount** on most titles at all times. Company began sales initiative in response to below-cost pricing on individual titles used by some **Internet** retailers on short-term basis during 1998 holiday sales season. DVD Empire implemented policy March...

...previous single-day record was 1,697, set during Christmas season. New adults-only DVD **Internet** store opened last week -- DiVaDee.com. Site is designed to appeal to general public, especially...

...VSDA Town Hall Meeting" featuring discussion on Mars study with Acting Pres. Bo Andersen and **members** of Independent **Retailer** Advisory Group. Other seminars will include "How to Deal with the Deals" on buying programs hosted by retail veterans Rich Thorward and Harold Rosenbaum; "Getting Your **Web 's Worth**" with Ken McAleer, publisher of videoretailer.com; "Advertising & Promotions for Independent Retailers" hosted...system occurred when March 29 U.K. debut of Samsung DVD-807 was preceded by **Internet** leaks on how to change code with deck's remote control. Player is \$400 Region...

34/3,K/44 (Item 5 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
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04104248 Supplier Number: 53969817 (USE FORMAT 7 FOR FULLTEXT)
Oral Hygiene.
Brand Strategy, pNA
Feb 20, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1652

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...oral hygiene products in mass-distribution outlets such as supermarkets has led to a general **lowering** in **prices**, particularly in those countries where pharmacies previously held a significant share of sales. A newly...most influential in the toothbrush sector, where consumers are much more easily influenced at the **point -of- sale**. In France, Signal is the leading brand in the oral hygiene market with a value...

...it commands a significant lead. In 1998 Colgate managed to maintain its dominance, despite increased **competition** from its closest **competitors** Henkel Iberica and Elida Faberge. Henkel's Licor del Polo, which held second position overall...
...Tel: 0171 251 1105, Fax: 0171 608 3149, e-mail: jennifer.sleep
@euromonitor.com, [http:// www .euromonitor.com](http://www.euromonitor.com)

34/3,K/45 (Item 6 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
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04084172 Supplier Number: 53690898 (USE FORMAT 7 FOR FULLTEXT)
Recreating customer intimacy.
Electronic Payments International, n139, pNA
Feb, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2837

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...the importance of data warehousing in the first of a two-part series DO YOU **track customer transactions** as a source of valuable information? Are their activities monitored and categorised? Do you use...

...are faced with new entrants that are not burdened with the need to maintain payments **networks** or handle cash. These new entrants can cherry pick among a set of products and...

...institutions or creating multiple relationships where only one existed before. They are achieving this via **special plastic cards offerings** that utilise the latest technology, new interest-bearing deposit accounts that play to the strong...

...includes a strong brand imagery to shape customer perceptions, raising the bank's capability to **identify individual customer** needs from 'events', 'contextual **transactions**' and dialogue (a true contextual and transaction-based, event-driven marketing system). They also need... scoring. This initiative and the growth of alternative distribution channels (ATMs, telephone, PC, kiosk and **Internet**) coupled with the

slowly evolving sophistication of the customer helped pension off the traditional banker...

...customer base. The appetite for acquisition - predominantly of insurance and property agencies - increased the distribution **network** but added significantly to costs. Customers started to wonder what banks were there for and...

...traditional banker from his customer did not go unnoticed by the customer nor the banks' **competitors**. The **new competition** on the financial services scene just followed the path that the retail bankers had laid...

...them to quickly gain market share. Banks seemed to have opened the door to the **competition** by distancing themselves from the customer and dehumanising their contact methods. Banks soon realised they...

...culture affect the way an FSP can approach marketing but it is a certainty that **competition** will come very soon and from unexpected quarters. The marketing rules in all markets are...not understand what was lost if that customer chose an alternative service/product from a **competitor**. Banks had lost their original simple means of collating information in the branch as many...

34/3,K/46 (Item 7 from file: 636)
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04082405 Supplier Number: 53669773 (USE FORMAT 7 FOR FULLTEXT)
Reinsurers Stiffen Managed Care Qualification,
Managed Care Week, pNA
Jan 25, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1428

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...a number of economic pressures: higher loss ratios, diminishing medical cost containment ability, aggressive price **competition** and diminished earnings. Federal and state governments also influence reinsurance pricing for Medicare and Medicaid...

...managed care industry continues to consolidate, its demand for reinsurance products has never been greater. **Competition** for market share and administrative economies will drive managed care plans and providers to new markets, such as Medicare, Medicaid, **POS** plans, managed dental care and rehabilitation services. Plans and contracted providers are buying boutique reinsurance...

...troubled pregnancies or, if new to Medicare, the potential increase in transplant cases. Often new **POS** products will require managed care plans to buy reinsurance for out-of-**network** usage. New reinsurance demands come from traditional HMOs entering new product lines or geographic markets... somewhat more comfortable with their data and experience for many new product lines, such as **POS**. Some innovative reinsurers offer value-added services to establish product differentiation, develop client ties and...

...These reinsurers offer services that address high-risk pregnancies, high-cost transplants, preferred provider negotiated **discounts** for out-of-area services, ESRD, head-trauma services and more. One Medicaid HMO saved...

Search Report from Ginger D. Roberts

34/3,K/47 (Item 8 from file: 636)
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04075218 Supplier Number: 53613550 (USE FORMAT 7 FOR FULLTEXT)

PBR NOTES.

Public Broadcasting Report, v21, n2, pNA

Jan 15, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 2608

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...annual meeting in June, with service on air in fall. ----- PRI announced partnership with NewMarket **Network** to help public radio stations design **Web sites**. Details remain sketchy, but we're told by PRI officials that more specifics will be...

...Traveler. PRI Pres. Stephen Salyer has said that public radio needs to beef up its **Internet** presence (PBR Nov 20 p3). ----- CPB began series of forums with Latino producers and PTV...

...are not killers," PBS spokeswoman said, according to Post. ----- Awards: KUAT-FM Tucson, Communications Awards **competition** Crystal Award for The Golden Voices: From Caruso to Callas... Conn. PTV, 2 CINE Golden...

...National Captioning Institute, 3-year grant from U.S. Dept. of Education to caption Noggin **network**, including Children's TV Workshop programs 3-2-1 Contact, The Electric Company and Square...

...CPB board meeting, May 17-18, CPB hq, Washington -- 202-879-9600... National Educational Media **Network** Content '99, May 19-21, Airport Hilton Hotel, Oakland -- 510-465- 6885. ----- FCC deadlines: Proposal...p7). Bill would propose new requirements for must-carry and rules on carriage of distant **network** signals. Sources said DBS industry is less than enthusiastic, while broadcasters would benefit greatly from...

...compulsory licensing issues. Draft bill would require DBS providers to stop carriage of all distant **network** signals by Jan. 1, 2002, while providing phased-in must-carry of local signals until 2002. FCC would have rulemaking to determine extent to which distant **network** stations as of March 1, 1998, should continue to be offered until Jan. 1, 2002...

...12 meeting in Naples, Fla., NAB board agreed on proposed EEO rules, which would include " **checklist** " of **actions** that **individual** stations could take to show their interest in diversity. Although specifics of checklist weren't...SLC also said it wouldn't fund requests for internal connections for schools below 50% **discount** level, and will make decision later on how much money is available for institutions between 50% and 90% **discount** levels. ----- SBC has become 2nd Bell company to withdraw its challenge to FCC universal service...

...series. ----- Children's TV Workshop (CTW) became anchor tenant on America Online (AOL), giving its **Web site** -- **www.ctw.org** -- prominent placement on AOL's Families Channel. CTW also will create original content ...

34/3,K/48 (Item 9 from file: 636)
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Search Report from Ginger D. Roberts

04069654 Supplier Number: 53553469 (USE FORMAT 7 FOR FULLTEXT)
New PCs: New IBM PCs Let Consumers Match Their Systems To Their
Lifestyles.(IBM ThinkPad i, Aptiva PCs)(Product Announcement)
EDGE: Work-Group Computing Report, pNA
Jan 11, 1999
Language: English Record Type: Fulltext
Article Type: Product Announcement
Document Type: Newsletter; Trade
Word Count: 1164

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...to get the most out of their new PCs. In addition, IBM announced arrangements with **Internet** leaders Excite, Lycos and Yahoo to offer easy access to the best of the **World Wide Web**, as well as a **special promotion** with Earthlink Sprint(2). These new systems, service enhancements, **Internet** arrangements and promotions reflect IBM's quest to make life easier for its customers in the age of the **Internet**. With PCs, laptops, software, services, home **networking** products and options designed to meet the unique needs of the consumer technology user -- IBM...
...ve done to save people time and money when they use their systems on the **Internet**," said Mike Braun, general manager of IBM's Consumer Division. "Research shows that customers love...

...offering consumers a program that made their computing experience better through online help, services and **discounts** tailored to their PC model. With the addition of Easy Choice and new arrangements with...

...the software they want, customize their own start pages for easy access to their favorite **Internet** sites, and get onto the **Internet** more quickly and easily. "With the recent additions of the **Internet**-based services to its products, IBM is demonstrating that it is dedicated to delivering more...

...firing on all cylinders, they are using these services to set themselves apart from the **competition**." Easy Choice: Great Software, Unbeatable Prices, No Hassles Once Aptiva customers register as Owner Privileges...

...Chumbo.com, the PC Magazine Editor's Choice winner of "Best Software Store" on the **Internet**. Personalize The **Web**: Onto the **Internet** in an Instant IBM has made arrangements with Excite, Lycos and Yahoo to offer customized **Internet** start pages designed especially for Aptiva customers. The customized start pages combine the familiar services...

...and manage their own home pages. This creates an ideal point of entry to the **Web**, saving IBM customers time and effort getting online. IBM users will also have quick access...

...on with Earthlink, Save \$100 All Aptiva systems come with one-key access to the **Internet** and the choice of several leading service providers including America Online (AOL), Earthlink, IBM Global **Network** and MSN. From December 20, 1998 to March 1, 1999, Aptiva customers who choose Earthlink will receive a \$100 mail-in **rebate** after they register their system and choose Earthlink as their **Internet** provider within 30 days of purchasing their system. The new systems offer additional features that...

...one-button access to personal portals or any four favorite sites or programs. 360 degree **Internet** Scrolling lets **users** **navigate** large documents from anywhere on the **screen**, instead of manipulating the mouse on the vertical and horizontal scrolling bars. IBM Update Connector...

...support program in the industry. Privileges include preferred call

handling at the IBM Help Center; **discounts** and **special offers** on products and services from IBM Owner Privileges partners; helpful IBM services to advise customers...

...families, feature a sleek, ergonomic design, active matrix TFT displays across the line, a unique **Internet Scroll Bar**, Altec Lansing SoundGuide speaker technology and Access ThinkPad, an innovative graphical interface that...available now at retail stores throughout the U.S., as well as through IBM's **Web site**.

34/3,K/49 (Item 10 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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04059034 Supplier Number: 53865256 (USE FORMAT 7 FOR FULLTEXT)
America On The Cusp Of The New Millennium: A Nation Of Consumers Operating On Fast-Forward.
Research Alert, v16, n24, pNA
Dec 18, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 5921

... so many more options than there were even a decade ago. Although computers and the **Internet** come to mind immediately, it is not only technology and entertainment that claim our discretionary...them, marketing practices remain fairly unchanged. The main concerns still center on the traditional forms: **couponing**, identifying specific markets, **rebates**, endcaps and **point of sale**. Although the coverage of the annual NCH NuWorld Marketing report on **coupon** distribution concentrates in 1998 on only those aspects which have shown change from the previous...

...changes are not drastic. Examples: The volume of distribution of health and beauty care products **coupons**, which account for approximately one third of all those distributed in the U.S., rose...
...6 billion in 1996. Sunday newspaper free-standing inserts (FSIs) distributed 81.3% of all **coupons** in 1996, down from 83.3% the previous year. The number of **coupons** redeemed in 1996 was down minimally from 1995. As **Internet** commerce becomes more mainstream-as was the case beginning in 1998-marketing will increase which...

...chance to succeed in life. Online The overall tone of data about online and the **Internet** has changed amazingly in just one year. The studies on this topic in 1997 were...

...from 1998 tells another story. The answer to the question of who is on the **Internet**, the **World Wide Web**, or both, still may not yet be "everyone," but the users now are a more accurate cross-section of American people. Once a predominantly male preserve, the **Web** in 1998 was accessed by women and men more equally; 26% of women and 35% of men used the **Web**, up from 3% of women and 12% of men in 1995. Once predominantly visited by white persons, **Web** visitors now reflect a racial breakdown statistically indistinguishable from Census data for the general population...

...still account for 13% of all U.S. retail establishments. Although there are 29% fewer **new car dealerships** in 1998 than there were in 1970, the number of used car dealers has grown...
...home supply stores have grown 90%. The main change in the retail landscape is that **discount** stores have nearly doubled their number of outlets since 1970, according to A&SW, and a survey from **Discount Store News** confirms that strength. **Discount** store sales totaled \$17 billion in 1997, up 9.67% from 1996. Sales in eight...watches nine different channels

Search Report from Ginger D. Roberts

in an average week: 7.9 hours on the big three **networks** or their affiliates, 5.5 hours on an independent station, 3.7 on pay cable...

34/3,K/50 (Item 11 from file: 636)
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04055881 Supplier Number: 53548141 (USE FORMAT 7 FOR FULLTEXT)
You Don't Need 100C-Stores To Negotiate A Deal.
The Food Institute Report, v71, n51, pNA
Dec 21, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 161

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

By negotiating with manufacturers and DSD vendors for **rebates**, **discounts**, **POS** packages, and other programs, the Independent Merchants **Network** (IMN) is able to offer its independent petroleum **retailer members** deals usually only available to large-scale chains. For example, IMN arranged a deal with Purchase, NY-based PepsiCo Inc and Plano, TX-based Frito-Lay for a \$5 **rebate** and a 10% Doritos **discount**, plus a full color **POS** package with pump topper, exterior poster and shelf talker. The **suggested** combo **price** for a 20-ounce Pepsi and 2-ounce bag of Doritos was \$1.19 - \$1.39, delivering 20 - 30% gross profit before the **rebate**. The retailer, however, could set the price point. IMN has negotiated other deals with Coca...

34/3,K/51 (Item 12 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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03961085 Supplier Number: 50335652 (USE FORMAT 7 FOR FULLTEXT)
Elliott Ng, Netcentives
Interactive Home, pN/A
August 1, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Magazine/Journal; Trade
Word Count: 1221

... space yet?

EN: Although anyone vying for marketing or promotional dollars could be considered a **competitor**, online marketers need a number of options depending on what they want to accomplish. The Impulse! Buy **Network** is one of our partners, and options such as CoolSavings could be considered complementary. We feel that the perception of our incentive program is higher than that of **coupons** because we are able to attract better demographics, not just price- **sensitive** **customers**. **ClickRewards** is able to enhance the merchant's brand and build loyalty with its customers over price **discounting**.

Do you use a direct sales force to sell the service?

EN: Yes, we use...

34/3,K/52 (Item 13 from file: 636)
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03891350 Supplier Number: 50039979 (USE FORMAT 7 FOR FULLTEXT)

-MICROTOUCH: MicroTouch takes the lead in LCD touchscreen market

M2 Presswire, pN/A

May 29, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 572

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...lead in LCD touchscreen market (C)1994-98 M2 COMMUNICATIONS LTD
RDATE:280598 -- Leading touchscreen **vendor** launches **new**, low cost LCD
touchscreen range Touchscreen market leader MicroTouch has today announced
a new range...

...into every thing from ATM machines, kiosks, information points and most
notably in many new **point of sale** installations." said Robin Dyer,
MicroTouch's European Product Manager. "This growth has come despite prices
...

...our touchscreen LCD prices by up to 40%, and we are able to offer volume
discounts to OEMs and VARs - making MicroTouch touchscreens affordable
for an even bigger range of applications...

...range of applications from city dealing rooms. ATM/cash machines, all
sorts of kiosks to **point of sale** applications where the attractive and
space saving LCD's have a distinct advantage over the...

...technologies, MicroTouch's robust products are used in numerous
applications as diverse as factory floor, **point -of- sale**, medical,
gaming, multimedia and computer-based training (CBT). MicroTouch Web
site : [http:// www .microtouch.com](http://www.microtouch.com) CONTACT: Clare Macer, Marketing
Communications Manager, MicroTouch Tel: +44 (0)1235 444 446...

34/3,K/53 (Item 14 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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03885724 Supplier Number: 48493773 (USE FORMAT 7 FOR FULLTEXT)

**-SCHLUMBERGER: Smarter loyalty card provides platform to realise advanced
retailing environments**

M2 Presswire, pN/A

May 22, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 738

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...e-commerce Retail Solutions, Birmingham, UK, May 19-21, '98 --
Schlumberger unveils a breakthrough for **retailers** with a **new** smart card
providing targeted loyalty at low cost, combined with the intrinsic
security to support...

...a unique mag-stripe emulation system that makes it easy to use with
existing clearing **networks**. These features are now available on all the
members of the Payflex family, which offer...

...for example, enabling operators to 'tune,' loyalty benefits to
individual customers and reward them with **bonus** points on the spot. This
is possible because smart cards can store information and perform
calculations locally at the **point of sale**, so rewards can be
transferred or redeemed dynamically. The card's memory is also easily

partitioned, allowing third party companies to use it for electronic **couponing** or co-branding functions, creating powerful promotional possibilities. Extending loyalty cards into new applications such...

...well as offering great potential for future developments - including the possibility of payment via the **Internet** to support retailers' moves into e-commerce. Up to now, the introduction of 'smart loyalty...

...to implement chip card-based programs quickly with minimal impact on the authorisation and clearing **networks** . "The open standards and flexibility incorporated in this new smart card anticipates the shape of...

...integrators and distributors worldwide. Under The Smart Village brand, the Schlumberger offer includes the milestone **Cyberflex** card, the industry's first Java-based smart card. The Smart Cards & Terminals group operates 45 facilities in 34 countries across the globe. Additional information is available on the **World Wide Web** at <http://www.slb.comlet/> Schlumberger Smart Cards & Terminals is a business unit of Schlumberger Limited, a \$10...

34/3,K/54 (Item 15 from file: 636)
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03872814 Supplier Number: 48454953 (USE FORMAT 7 FOR FULLTEXT)
-COMPUTER ASSOCIATES: HP wins grand prize in Unicenter TNG Software
Achievement Awards competition
M2 Presswire, pN/A
April 30, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1865

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
M2 PRESSWIRE-30 April 1998-COMPUTER ASSOCIATES: HP wins grand **prize** in
Unicenter TNG Software Achievement Awards **competition** (C)1994-98 M2
COMMUNICATIONS LTD RDATE:280498 -- CA's Charles B. Wang honors 18...

...which integrated its TopTools management software with CA's Unicenter TNG Framework, as the grand **prize** winner of the Unicenter TNG Software Achievement Awards **competition** . HP is shipping the Unicenter TNG Framework with the HP L series of NetServers. Seventeen...

...Hewlett-Packard and all the other outstanding semifinalists in the Unicenter TNG Software Achievement Awards **competition** ," said CA Chairman and CEO Charles B. Wang. "It was difficult selecting the winners, given...

...tools and processes to address their compelling business challenges." Wang said HP won the grand **prize** for its integration of HP TopTools with Unicenter TNG. HP TopTools simplifies and enhances the...

...award winners and the categories in which they were evaluated: Best Use Of Unicenter TNG **Internet** Technology Exodus Communications, Inc. is a leading provider of **Internet** system and **network** management solutions for enterprises with mission-critical **Internet** operations. Together with HeadsUp Site Monitor, a Java application developed by Exodus Communications, Inc., Unicenter...

...wealth of server metrics, key events and other information that tracks the well being of **Internet** resources. This integrated application allows customers to securely monitor the health of **Internet** applications from

any location, with the ease of a **Web** browser. Advanced **Internet** Management (AIM) makes the process of managing electronic commerce systems simple and hassle free. Using...

...solutions for the entire e-commerce environment, including credit card processors, databases, host resources, and **networks**. Unicenter TNG reduced AIM's development time and product price, while ensuring continuous availability of...

...Denmark and California jointly developed a single consolidation point for managing NCR's High Availability **Internet** Server solution. Along with delivering a single interface for all diverse systems in the entire...

...designing, installing, and upgrading components and monitoring return path and other systems for cable television **networks**. Unicenter TNG agent technology enabled CityCom to create ccAgent, which monitors, controls, and tracks approximately...

...Telexis S.R.L. developed a new agent to manage and control complex telephone PBX **networks**, which serve approximately 40,000 people. Unicenter TNG helped automate repetitive tasks that were previously...

...solutions for central monitoring and control of mission-critical business equipment. Combined with RAMA's **Network** Management Gateway, Unicenter TNG agent technology monitors and controls a wide range of non-IT ...The NRI Secure Authentication Facility (SAF) integrates with Unicenter TNG to create finger-image, voice **pattern**, and facial image **user identification** that delivers a positive, bulletproof security system. NRI used Unicenter TNG's Single Sign-On...

...systems administrators and end-users benefit from tremendous productivity gains by simplifying access to multiple **network**, system and application resources. RF Ideas, Inc., is a pioneer in radio frequency identification technology for enterprise **network** applications. In conjunction with Unicenter TNG's Single Sign-On option, the company's proximity...

...provides a wide range of services across the majority of industries in the real time **network** and systems integration marketplace. The company created the CORBA-compliant product APPLI-BUS, that integrates...

...the critical issue of missing children by relying on Unicenter TNG to manage and control **network** resources. By expanding the meaning of what is normally considered data, for instance, in the...

...Equipment Corp., recognized for product and service excellence, is a leading supplier of high-performance, **Web**-based computing solutions. For Digital Outsourcing Management Services in France, Unicenter TNG was the glue...

...of \$4.5 billion in calendar year 1997. CA can be reached by visiting <http://www.cai.com> on the **World Wide Web**, emailing info@cai.com, or calling 1-516-342-5224. All referenced product names are...

34/3,K/55 (Item 16 from file: 636)
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03862175 Supplier Number: 48408738 (USE FORMAT 7 FOR FULLTEXT)
New York Stops \$9 Million Payout To Oxford's Wiggins; HCFA Investigates
Managed Care Week, v8, n13, pN/A
April 6, 1998
Language: English Record Type: Fulltext

Search Report from Ginger D. Roberts

Document Type: Newsletter; Trade
Word Count: 795

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...8); and by other state insurance departments. Oxford will focus on selling its HMO and POS products to employer groups in the Northeast, particularly the New York tristate area, and reduce losses in its Medicare, Medicaid and New York mandated individual HMO and POS products. In addition to pulling out of several state Medicaid programs and trying to raise...

...million. He will get a \$350,000 salary plus at least \$350,000 in annual bonus, a \$700,000 advance and 3 million shares of stock options (see related story, p...

...will stay put, instead of being replaced, at an annual salary of \$600,000, annual bonus of at least that, plus a \$500,000 payout this year. Marv Rich, former executive vice president at K-Mart Inc. and at WellPoint Health Networks Inc., became the new chief administrative officer at a \$600,000 salary, annual bonus of at least \$600,000, a sign-on bonus of \$300,000, plus 800,000 shares of stock options. The company's software and...

...migrating to Pulse, Oxford is evaluating alternative approaches, including outsourcing or complete systems replacement from third-party vendors. This process will take 12 to 18 months. Visit www.sec.gov on the Internet to view Oxford's annual report.

34/3,K/56 (Item 17 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

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02917922 Supplier Number: 45934822 (USE FORMAT 7 FOR FULLTEXT)

MasterCard International's Maestro on-line point-of-sale network is eyeing new merchant segments for growth

CardFAX, pN/A

Nov 13, 1995

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 62

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

UPFRONT: MasterCard International's Maestro on-line point-of-sale network is eyeing new merchant segments for growth. A card acceptance pilot at 20 Enterprise Rent-A-Car locations is slated for 1996. Maestro also is targeting lower-priced hotel and motel chains. "TI-lets is a huge market in locations where consumers have...

34/3,K/57 (Item 18 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

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02779818 Supplier Number: 45641555 (USE FORMAT 7 FOR FULLTEXT)

Frank Comments: Caveats On The Digital Future

Entertainment Marketing Letter, v8, n7, pN/A

July, 1995

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 4208

... building campaign, reports Mark Greenberg, SVP Marketing (phone: 212 -708-1600). Beginning this month the **network** is pairing with Eastman Kodak's Qualex subsidiary to offer photo-finishing customers a \$10 **rebate** on Showtime when they purchase prints. Next month, National Amusements theater **chain** will promote **new** programming with **point -of- sale** materials and on-screen spot, including details of the "Showtime Original Pictures" sweepstakes. Grand **prize** is a walk-on role in a Showtime feature film.

Keebler Salty Snacks' Pizzarias chips...

34/3,K/58 (Item 19 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02593515 Supplier Number: 45243676 (USE FORMAT 7 FOR FULLTEXT)
Frequent-Shopper Plans Get A Chipper Look
POS News, pN/A
Jan 3, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1038

... from having to chose among myriad types of programs and competing companies. Programs can feature **bonus** points that are earned by consumers and redeemed for merchandise, **discount coupons** received at the checkout counter or through the mail, and incentive rewards, such as free...

...are concerns over whether the programs will achieve desired results. While customers might use manufacturers' **coupons** received at the checkout to buy a particular product, for instance, grocers often prefer customers ...

...In a white paper on electronic loyalty programs, Redwood City, Calif.-based VeriFone, the leading POS terminal vendor, reports a chip card can contain up to 25 pages of consumer information...
...smart cards without using back-end computer systems," says Michael Shade, VeriFone director of marketing. "**Competition** will dictate the use of frequent-shopper programs, and sooner or later they will become...

...technology is Florida-based Vision Value Club, which operates supermarket frequent-shopper programs through a **network** of interactive terminals at checkout lanes. Vision Value currently is in 250 stores, but expects...

34/3,K/59 (Item 20 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02535845 Supplier Number: 45111144 (USE FORMAT 7 FOR FULLTEXT)
Networks: Consumer POS Marketing Gets A Merchant Bonus
POS News, pN/A
Nov 1, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 944

... institutions wanted to know how they could sponsor merchants into the POS program."

While few **networks** are able to pinpoint the number of merchants that launched POS as the result of mass-market advertising, most executives view any **additional retailer** rollouts as a **bonus** because most

advertising is aimed at consumers. **Networks** that use advertising to reach merchants typically rely on supermarket journals and other trade publications...

34/3,K/60 (Item 21 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02451764 Supplier Number: 44896994 (USE FORMAT 7 FOR FULLTEXT)
Pulse Adds New Programs
POS News, v11, n3, pN/A
August 3, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 186

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...replacement for a credit card acceptance program, which was costing the county too much in **discount** fees. The county charges 60 cents for a debit transaction, which is what it pays...

...by check writers. The system is being licensed from California's STAR SYSTEM, a debit **network** which operates a similar program using shared databases. The system contains information that can be used to predict the likelihood of fraud using data submitted by banks and **third parties**, including **merchants**. Pulse operates 12,000 **POS** terminals in six states. Leading retailers include Randall's supermarkets and Fiesta Foods.

34/3,K/61 (Item 22 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02412303 Supplier Number: 44785291 (USE FORMAT 7 FOR FULLTEXT)
Debit's Death May Be Premature
Bank Network News, v13, n3, pN/A
June 25, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 973

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...of these also accept on-line debit cards. Given such lack of interest in ACH- POS during the last two years, many debit observers have proclaimed ACH-based **POS** to be dead. Even executives at Bank of America, Von's debit bank and a long -time proponent of ACH- **POS**, are emphasizing on-line debit while devoting most of their ACH marketing resources to consumer...

...says Barbara Konecky, BofA vice president. "We haven't seen much recent interest (in ACH **POS**)." The downside to ACH-based debit is that it requires more effort from retailers who...

...cost of other debit options. When all costs are included, retailers and processors say ACH **POS** and on-line transactions today are priced comparably. At Rochester, N.Y.-based Wegmans, George...

...a penny per transaction less for ACH. However, with a growing number of on-line **networks**, including Pulse, Most and Star System, imposing fees where merchants pay an extra 4 or...

...And Schmeltzer says off-line debit is an even bigger concern. Because retailers pay a **discount** fee comparable to credit cards (more than 1% of the cost of goods), off-line...

...line cards. However, that number is rising steadily and could become a bigger concern to **merchants** in the future. **Another** factor that could fuel ACH debit is the growing popularity of frequent shopper or electronic **coupon** programs. Retailers have long wanted to issue a payment card with their name on it...

...with consumer names, addresses and purchase data. Retailers can use those files to send consumers **discount coupons** of items they're likely to buy. While many early attempts to match electronic payment....

...cards issued through participating supermarkets can be used as frequent shopper cards where consumers get **discounts** when they check out. More Value Bill Scheer, Spartan supervisor of retail automation, says on...

...Spartan can keep its on-line price so low is that the Magic Line shared **network** debit program has a 10-cent interchange fee paid to the acquirer. Spartan and its...

...3 to 2. Today that margin has shrunk to 5 to 4, primarily because of **better promotion** and greater popularity of on-line debit in Upstate New York. Now Wegman's is...

34/3,K/62 (Item 23 from file: 636)
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02253061 Supplier Number: 44309213 (USE FORMAT 7 FOR FULLTEXT)
ADVERTISING INDUSTRY- TWST ROUNDTABLE
Wall Street Transcript Digest, v0, n0, pN/A
Dec 20, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 312

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...advertising environment, ad spending, the international front, shifting accounts, alternative types of promotion, privatization & deregulation, **network** television, multimedia superhighway, strategic alliances, infomercials, stock performance, stock ratings, in-store companies. Companies discussed...

...company last year, with the banks taking a lot of stock; Heritage (HTG) and Catalina (POS), two in-store advertisers that have performed well, Interpublic Group (IPG) expected to do well...

...well-respected group of agencies. They are also expected to be well ahead of the **competition** as they react to the rapidly-changing world of advertising, Omnicom Group (OMC) had had...

...revenue side in 1994 and 1995, Information Resources (IRIC) should move forward in the electronic **coupon** clearing business, a company still in start-up mode is Advanced Promotion Technology, it uses...

34/3,K/63 (Item 24 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
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02219001 Supplier Number: 44217385 (USE FORMAT 7 FOR FULLTEXT)
MCO EXPERTS REACT CAUTIOUSLY TO CLINTON'S POS MANDATE
Managed Care Outlook, v6, n21, pN/A
Nov 5, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1070

... already are running to PPOs to offer triple-option plans.
But Boland cautions that the POS mandate won't necessarily bail out PPOs that haven't moved beyond their traditional structure of simply offering discounts through loose physician networks. Rather, it's a "strategic opening for third-generation PPOs to partner with HMOs," Boland says. He defines third-generation PPOs as those that "really have the...

34/3,K/64 (Item 25 from file: 636)
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02091491 Supplier Number: 43858548 (USE FORMAT 7 FOR FULLTEXT)
MARKETING-- Adding Sophistication To The Network Sweepstakes
Bank Network News, v12, n1, pN/A
May 25, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 990

... merchant requests to market the service. The automatic entry sweepstakes featured \$29,000 in travel prizes and other gifts and while network POS volume has risen continuously since the sweepstakes, much of it also can be attributed to the growing number of retailers offering POS in Pulses five-state Southwest region. "Some merchants were tittering with offering POS and the sweepstakes got them off the fence so they were running when the contest...

...vice president of marketing. "It was a good way to kick off the program. Other merchants added POS at additional stores to coincide with the sweepstakes. It got them motivated to move forward." Pulse is processing more than 1 million monthly POS transactions, up more than 25% from last fall.

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34/3,K/65 (Item 26 from file: 636)
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01939305 Supplier Number: 43418872 (USE FORMAT 7 FOR FULLTEXT)
To Hungry Processors, Computer Firms Are An Appetizing New Business Treat
Automated Medical Payments News, pN/A
Nov, 1992
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 429

... Execu-Flow Systems Inc. Collectively, those 11 companies will market Health Information Technologies' Health Link network to over 25,300 physician practices nationwide. Processors are wooing healthcare computer hardware companies because...

...health claims, so they are looking to their computer systems suppliers for some on-line **networking** options. To accommodate providers, computer vendors are signing marketing agreements with processors. In exchange for electronic claims processing software and a processing price **discount**, hardware suppliers will market a processor's claims-editing service to their provider clients. That's a winning proposition because the agreements give hardware **vendors** a **new** value-added service to offer their clients and processors receive increased electronic claims volume. Curt...
...s office management system with electronic claims submission software or supply the provider with a **point -of- sale** terminal.
The provider would then go on-line to Health Link for electronic claims submission...

34/3,K/66 (Item 27 from file: 636)
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01807324 Supplier Number: 43049108 (USE FORMAT 7 FOR FULLTEXT)
DEBIT STILL WAITING FOR A FREQUENT SHOPPER BOOM
POS News, pN/A
June 1, 1992
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1664

If retailers can be persuaded to adopt such services as electronic **couponing**, catalog gift rewards and target marketing, it may be easier to convince them to try...

...functionality of a multi-faceted frequent-shopper card. If nothing more, frequent-shopper programs give **retailers** **another** way to cost-justify POS, because the electronic terminals purchased to read frequent-shopper cards can be used as debit card readers as well. The same computer **network** that **monitors** **shoppers'** **purchases** can be used to switch payment transactions.

For POS to benefit from **shopper** programs, however, there has to be a strong indication from the market that retailers are...

34/3,K/67 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0546787 SF002
VISA U.S.A.: WORLD'S LEADING DEBIT NETWORK INTRODUCES NATIONAL MARKETING PROGRAM; INTERLINK TO USE NEW LOGO IN MARKETING MATERIALS

DATE: December 16, 1992 07:33 EST WORD COUNT: 482

...expand an existing one.

Program materials are available for consumers, merchants, financial institutions and regional **networks**. Consumers are encouraged through a mail promotion with Mars Inc. to use their Interlink cards...

...M&Ms. In addition, brochures to help educate consumers about Interlink will be mailed with **new** Interlink cards.

Merchants can take advantage of many signage options that encourage card use at the point of...
?save temp

Search Report from Ginger D. Roberts

Temp SearchSave "TD112" stored

Search Report from Ginger D. Roberts

?show files;ds

File 15:ABI/Inform(R) 1971-2002/Feb 06
 (c) 2002 ProQuest Info&Learning
 File 16:Gale Group PROMT(R) 1990-2002/Feb 06
 (c) 2002 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2002/Feb 06
 (c)2002 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2002/Feb 06
 (c) 2002 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2002/Feb 06
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| Set | Items | Description |
|-----|---------|--|
| S1 | 7209061 | INTERNET? OR NETWORK? OR WWW OR WORLD()WIDE()WEB OR WORLDWIDE()WEB OR LAN OR WAN OR LANS OR WANS OR WEBPAGE? OR WEBSITE? OR WEB() (PAGE? OR SITE?) OR CYBER? OR EXTRANET OR INTRANET OR PORTAL OR WEB |
| S2 | 691484 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTS OR ACTION? ? OR TRANSACT? OR PURCHASE OR BUYS OR RESERVES OR BOOKS) |
| S3 | 189721 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (PATTERN? ? OR LOOKS()AT OR OPENS OR SCANS OR SCANNING OR BROWSE OR - BROWSES OR BROWSING OR PURCHASES) |
| S4 | 57910 | (S2 OR S3) (7N) (DETECT? OR TRACK? OR TRACE? OR TRACING OR MONITOR? OR WATCH? OR SENS? OR DISCOVER? OR CHECK? OR SCREEN? - OR SPOT? OR IDENTIF? OR SCRUTINIZ?) |
| S5 | 1721503 | SUBSIDY OR SUBSIDIES OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS? OR PRIZE? OR (SPECIAL OR SUGGESTED OR DISCOUNTED OR LOWER? OR DECREAS? OR MINIMIZE? OR BETTER OR BEST) (2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S6 | 2677 | MORE()ATTRACTIVE(2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S7 | 312740 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (VENDOR? OR SELLER? OR MERCHANT? OR RETAILER?) |
| S8 | 203578 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (DEALER? OR PURVEYOR? OR PARTIES OR AUCTIONEER?) |
| S9 | 6977 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (SALESMAN OR SALESPERSON OR MERCHANTISER) |
| S10 | 229299 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (DISTRIBUTOR? OR PARTNER OR CHAIN) |
| S11 | 1605338 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (FRANCHISE OR COMPETITOR OR COMPETITION) |
| S12 | 12437 | S4 AND S5 |
| S13 | 7979 | S1 AND S12 |
| S14 | 0 | S1 AND IC=H04L |
| S15 | 0 | S12 AND IC=H04L |
| S16 | 7979 | S13 OR S14 |
| S17 | 5026 | S4 AND (S5 OR S6) AND (S7:S11) |
| S18 | 7979 | S15 OR S16 |

Search Report from Ginger D. Roberts

S19 2042 (SHOPPING()CART? ?)(6N)(DETECT? OR TRACK? OR TRACE? OR TRAC-
CING OR MONITOR? OR WATCH? OR SENS? OR DISCOVER? OR CHECK? OR
SCREEN? OR SPOT? OR IDENTIF? OR SCRUTINIZ?)
S20 7979 (S5 OR S6) AND S18
S21 7014 S17 OR S19
S22 4458 S12 NOT S20
S23 12607 (POS OR POINT(2W)SALE) AND (S5 OR S6) AND (S7:S11)
S24 14379 S12:S22
S25 8694 S23 NOT PY>1998
S26 2307 S4(S)S5
S27 519 S1(S)S26
S28 113 S4(S)(S5 OR S6)(S)(S7:S11)
S29 7966 (S5 OR S6)(S)S18
S30 393 (POS OR POINT(2W)SALE)(S)(S5:S6)(S)(S7:S11)
S31 2890 S1(S)(S27:S30)
S32 108 (S28 OR S30)(S)S1
S33 62 S32 NOT PY>1999
S34 51 RD (unique items)
?t34/3,k/all

34/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

02255701 10005483
Can point-of-service go the distance?
Dimmitt, Barbara
Business & Health v14n8 PP: 42 Aug 1996
ISSN: 0739-9413 JRNL CODE: BNH

...ABSTRACT: make the leap from indemnity to managed care, point-of-service plans offer the in- **network discounts** of a preferred provider organization and the primary care gatekeeper of an HMO. POS plans have become one of the fastest-growing segments of the health care marketplace. According to the American Association of Health Plans, 8 out of 10 organizations now offer a POS option. In addition, there are nearly as many POS variations as there are health plans and employers that offer them. Meanwhile, some industry observers believe POS plans are nothing more than what they began as - a transitional device. On the other hand, the strong growth in POS plans - and the **competition** among HMOs and major insurers nationwide - demonstrates that there is plenty of life left in...

34/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01787173 04-38164
The future of managed care organization
Robinson, James C
Health Affairs v18n2 PP: 7-24 Mar/Apr 1999
ISSN: 0278-2715 JRNL CODE: HAF
WORD COUNT: 7009

...TEXT: agencies, and durable medical equipment vendors.

Health plans can either focus on a single major **network** or develop a broad portfolio of **network** offerings. The dominant strategy is full diversification of services: the exploitation of scope economies in the design, marketing, and management of multiple **networks**. Many corporate functions necessary for the development of one **network** can be extended at low cost to others. Management information systems and actuarial

capabilities required...

... document utilization profiles. Volume discounts with hospitals can be negotiated based on enrollment in all **networks**, allowing plans with large PPO enrollment to obtain attractive rates for their commercial **POS** or Medicare HMO products. In-house sales representatives and outside broker **networks** can cross-sell multiple **networks** to the same client base. Small and midsize firms are particularly attracted to dual- and...

... arrangements in which a health plan offers a PPO, an HMO, and perhaps a third **network**, allowing choice to employees without imposing high administrative costs on the employer. Health plans are playing the role assigned to purchasing alliances in the theory of managed **competition**. Rather than using a purchasing alliance to structure employee choice among multiple health plans, employers increasingly are contracting with a single health plan to structure employee choice among multiple provider **networks**. Benefit diversification. Historically, health insurance offered two benefit structures, which balanced in different ways the...

34/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01739046 03-90036
Lifestyle: The next big thing
Gray, Andrea Lawson
Catalog Age v15n12 PP: 105-106 Nov 1998
ISSN: 0740-3119 JRNL CODE: CTA
WORD COUNT: 1186

...TEXT: eclectic mix of apparel, gifts, and home decor Inspired by different cultures.

Moreover, the intense **competition** for market share has driven traditional retailers to improve their offer-be it through **point -of- sale** database development, the advent of increasingly compelling catalogs to drive store traffic, or the creation...

... Category killers such as Home Depot and Office Max, as well as outlet malls and **discounters**, are also vying for market share. And with the advent of infomercials, direct response TV shopping, and the quickly evolving world of **Internet** shopping, the novelty and convenience of mail order shopping are no longer unique. Indeed, today...

34/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01709948 03-60938
The Technology Revolution Marches On
Mason, Arthur
Discount Merchandiser v38n5 PP: 56-58 May 1998
ISSN: 0012-3579 JRNL CODE: DMD
WORD COUNT: 1710

...TEXT: for consumer's dollars and attention becoming fiercer by the month, the heat is on **discount** merchandisers to use technology as effectively as possible to streamline their operations and keep costs in check. Established technologies, not surprisingly, form the bedrock of most **discounters** ' IT portfolio. In particular, **POS** scanners, wide area

Search Report from Ginger D. Roberts

networks and electronic data interchange (EDI), are-and will likely continue to be-key to **discount** merchants' ability to move goods efficiently and cost-effectively. Other tools-such as enterprise resource ...

... and client/server-also are playing an increasingly prominent role in this segment by helping **discounters** improve the way they collect, manage and act upon critical customer and operational data.
But...

34/3,K/5 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01689950 03-40940
Leading the business revolution
Peters, Katherine McIntire
Government Executive 1998 Top 200 Federal Contractors Supplement PP:
103-104 Aug 1998
ISSN: 0017-2626 JRNL CODE: GOV
WORD COUNT: 745

ABSTRACT: Earlier in 1998, the Defense Logistics Agency (DLA) turned its electronic shopping **network** into a true "mall" by linking separate stores with a single search engine. **Customers** register at a single **Internet** location, then **browse** vendor catalogs for products, **check** depot stock at DLA, and then place an order electronically. Customers can easily compare prices and delivery times offered by **different vendors** to get the **best price** possible. In May 1998, the new mall was offering 2.6 million items, and was...

34/3,K/6 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01555689 02-06678
With expertise of Gary Cantrell, technology won't submarine Blimpie
Rubinstein, Ed
Nation's Restaurant News v31n50 PP: 44 Dec 15, 1997
ISSN: 0028-0518 JRNL CODE: NRN
WORD COUNT: 849

...TEXT: them into an SQL database.

Cantrell also plans to provide the units access to a **Web** server that will give franchisees point-and-click access to equipment specs, menu prices and even the ability to download **coupons** directly into the **chain's new POS** system, which includes software from Aloha by Ibertech and Javelin Systems terminals.

Cantrell expects that...

34/3,K/7 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01482764 01-33752
Thin clients, thick bandwidth
Anonymous
Chain Store Age New Generation Networking Reinvents the Store Supplement

PP: 16B-19B Aug 1997
ISSN: 1087-0601 JRNL CODE: CSA
WORD COUNT: 1428

ABSTRACT: Retailers who have **networked** PCs at corporate or in stores already have the electronics in place to take advantage of **lower price** points and easier manageability as promised by thin-client computing environments. Also, Java is **another** factor causing **retailers** to give thin-client **POS** a hard look. The language is enjoying a current romance with software developers, who like...

34/3,K/8 (Item 8 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01172959 98-22354
Debit marketing gets a cash infusion
Mitchell, Richard
Credit Card Management v8n12 PP: 14-18 Mar 1996
ISSN: 0896-9329 JRNL CODE: CCM
WORD COUNT: 1324

...TEXT: is devising programs in conjunction with merchants and members to spur activity.

Knowledge Gap

The **network** expects to expand a consumer-incentive program it tested at an Illinois Kmart Superstore last...

... Station card. "Television is very effective when a new product is introduced, but awareness of **POS** debit in our area already is high," says Cathy Alexander, Cash Station senior vice president. "But there still is an absence of knowledge on the part of **members** and **merchants**."

Indeed, despite soaring POS transaction volumes, hundreds of thousands of retailers still do not accept...

34/3,K/9 (Item 9 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00676774 93-25995
Finding new uses for debit cards
Mitchell, Richard; Kazel, Robert
Bank Management v69n1 PP: 52-55 Jan 1993
ISSN: 1049-1775 JRNL CODE: BAD
WORD COUNT: 1598

ABSTRACT: More intense **competition** within the banking industry and by non-banks is leading to new debit card applications...

... Bancshares. To survive and maintain market share in a consolidated financial services industry, shared regional **networks** have been seeking new card-related applications to add value to their operations. Among recent developments was a joint project between EFT **network** MAC and its co-owner CoreStates, which began piloting a stored-value card for its...

...is issuing student identification cards with debit card capabilities. US National Bancorp is offering customers **rebates** of 1% on every **point -of-sale** debit transaction.

34/3,K/10 (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00655466 93-04687
Now that Debit's Here, Will Anyone Use It?
Lucas, Peter
Credit Card Management v5n9 PP: 20-23 Dec 1992
ISSN: 0896-9329 JRNL CODE: CCM
WORD COUNT: 1602

ABSTRACT: Debit card issuers agree that once the Maestro and Interlink on-line debit **networks** debut nationally, debit activity will increase. Getting customers to use the cards is a marketing...

...are meeting by offering cardholder incentives and by urging merchants to promote debit at the **point -of- sale**. **Rebates** are the newest usage strategy being attempted for Visa Debit and MasterCard Debit. Portland's US Bank is leading the way, offering a 1% **rebate** on all Visa Debit transactions for an indefinite time. Visa is looking to boost Visa...

... rate among 90,000 consumers by 3 member banks. Some banks, like Wells Fargo, use **coupons** to build their activation programs. If **coupons** are too expensive for issuers, the most cost-effective way to promote debit is to encourage **member merchants** to educate customers about debit card use.

34/3,K/11 (Item 11 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00452868 89-24655
The POS Wiring Network
Anheier, John
Discount Merchandiser v29n5 PP: 80-84 May 1989
ISSN: 0012-3579 JRNL CODE: DMD

...ABSTRACT: sales of more than \$5 billion, Ames Department Stores is one of the US' largest **discount** retailers. The company operates 376 Ames **discount** stores, 315 recently acquired Zayre Stores, and 172 variety and other stores in 20 states. Supplying uninterrupted services to such a vast **network** of stores has been accomplished with careful **point -of- sale** (**POS**) implementation planning. Experience has indicated that more than 65% of a **POS** system's success depends on the quality of the **POS** wiring **network**. When remodeling or opening up **new** stores, **retailers** should consider the following areas of **POS** implementation: 1. cleaning up the **network** before installation, 2. using a nationwide contractor, 3. using quality cable, 4. properly using low...

... budgeting for cable installation. With the acquisition of the Zayre stores, streamlining and integrating the **POS networks** has been Ames' most recent challenge. Integration plans are under way. ...

34/3,K/12 (Item 12 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00352968 87-11802
Retail POS via ACH Spells Big Prospects (Part 2)

Caradonna, Lori
Bank Systems & Equipment v24n3 PP: 62-64 Mar 1987
ISSN: 0005-5050 JRNL CODE: BSE

...ABSTRACT: automated clearinghouse (ACH) may be the customer since incentives, such as guaranteed float and cash discounts, are being used to convince customers to use debit cards instead of checks or credit...

...of the National Automated Clearing House Association (NACHA), the ACH is a bridge between no point of sale and high-technology point of sale. The bulk of US ACH activity continues to be direct deposit, and use of the ACH at point of sale is still in its infancy. However, the ACH concept offers significant opportunity for growth since it is emerging as a low-cost alternative to point of sale and attracting a great deal of interest from bankers. NACHA provides guidelines for ACH use which will enable retailers to save on manpower. While established online networks regard the ACH as competition, some of these networks are exploring ACH. The ACH is especially well suited to low-dollar, high-volume retail activity, and ACH and online networks will evolve together in a complementary way. ...

34/3,K/13 (Item 13 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00230106 84-08667
A Face-to-Terminal Relationship
Neal, Robert
Financial Planning v13n2 PP: 59-62 Feb 1984
JRNL CODE: FPN

ABSTRACT: Two-way telebanking, ranging from Chemical Bank's portable branch office to home discount brokerage services, has created widespread change in the banking industry and may put the home...

... implementation. George Fesus, MasterCard International vice-president, believes banks will join automated teller machine (ATM) networks like the Cirrus System, with some 4,000 ATMs, to stay competitive. Electronic banking can reduce overhead and increase banks' customer bases and contacts. Another development concerns the point-of-sale experiments underway at 2 supermarkets in Iowa, where customers' purchases are automatically deducted from their bank accounts. Competition has intensified between home computers and television sets, and between coaxial cable and telephone lines...

... home banking services. The race for the development of home banking services will create more competition between banks, brokerage firms, and insurance companies.

34/3,K/14 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

06816785 Supplier Number: 57604001 (USE FORMAT 7 FOR FULLTEXT)
Shouting match. (IT professionals need to speak up) (Government Activity)
Computer Weekly, p1
Nov 4, 1999
Language: English Record Type: Fulltext
Document Type: Tabloid; Trade
Word Count: 300

... delay in creating a credible legal framework for e-trade.

Brown's proposal to lease **POs** to low-income families drew brickbats because BT's prices effectively bar the poor from the **Internet**. The problem is a microcosm of the obstacles faced by business. Brown repeated the mantra that "**competition** will bring **lower prices**", but he failed to address the need for a quantum leap in **Internet** pricing that will bring "always on" culture to consumers and SMEs.

All this means the...

34/3,K/15 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06549298 Supplier Number: 55392188 (USE FORMAT 7 FOR FULLTEXT)
EFT Networks Expand Their Online Debit Horizons.
Bank Network News, pITEM99221006
July 23, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 568

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...acceptance has been embraced by many supermarkets, gasoline stations and discount stores, some regional **EFT networks** are now looking to **new merchant** segments to bolster their **point -of- sale** programs.

34/3,K/16 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06493931 Supplier Number: 55181806 (USE FORMAT 7 FOR FULLTEXT)
Be Free, Inc. Introduces BFAST 4.0.
Business Wire, p1268
July 19, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 866

... the experience is meaningful and on target.

First-time Customer Bonus
BFAST 4.0 includes **new** functionality that lets **merchants** identify first-time **customers** who **purchase** through affiliate **web sites**. This allows **merchants** to reward **affiliates** for first-time customers with a bounty or a percentage of the total sale. Now **new merchants** and **affiliates** are able to track this **bonus** -related information through various reports. **Bonuses** can be awarded for orders shipped to avoid payment on cancelled or voided sales. Additional functionality accounts for returned merchandise and adjusts **bonuses** accordingly. Be Free's merchants can choose to have commission checks, including these **bonuses**, processed and delivered by Be Free.

Additional BFAST 4.0 Enhancements
Merchants now have greater...

34/3,K/17 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06472274 Supplier Number: 55077412 (USE FORMAT 7 FOR FULLTEXT)
Web Service Targets Shoppers at Checkout.(Company Business and

Marketing) (Brief Article)

Orenstein, David
Computerworld, p25(1)
July 5, 1999
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Tabloid; Trade
Word Count: 383

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

A new set of **Web** -based services from Sunnyvale, Calif.-based @ **pos** .com Inc. would give retailers the ability to advertise to customers shopping at stores and...

...But some retailers said they would rather not outsource those services. Along with several partners, @ **pos** .com plans to deliver **Web** -based content such as surveys and advertisements directly to its terminals at the checkout counter, said @ **pos** .com CEO Aziz Valliani. The surveys would gather customer feedback and data for the retailer, and the advertisements would target the individual shopper based on personal data. Another **Web** -based service, ReceiptCity.com, would store receipts and electronically captured signatures online for shoppers and...

...such as ads and surveys with in-store customer service is a powerful weapon for **retailers** competing with **Internet** -only **merchants**. Cincinnati-based Federated Department Stores Inc. is completing the deployment of more than 30,000 terminals from @ **pos** .com and is enthusiastic about the concept of engaging shoppers in the checkout line, said...

...of receipts, he added. Trouble Spots Using the terminals, which are earlier versions than the ones @ **pos** .com will sell with its services, Federated has experimented with delivering content to customers at...

...kiosk where the terminals are located. But at Filene's Basement, a Wellesley, Mass.-based **discount** clothier, the idea of receiving advertising developed by @ **pos** .com and its partners would save time and resources, said CIO John King. "Our core competence is off-price retailing," King said. "We shouldn't be developing **point** -of- **sale** systems. We should rely on other people." w

34/3,K/18 (Item 5 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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06416882 Supplier Number: 54906499 (USE FORMAT 7 FOR FULLTEXT)
Changing dynamics in the global game.
Cards International, pNA
June 9, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2168

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...commerce and global payments consultant Sridhar Chityala examines the dynamics of merchant acquiring on the **Internet** THE SPURT in e-commerce activity continues undeterred by challenges and obstacles. Each day brings ...

...activity and growth continues to defy pundits. A recent survey by a

major research firm **Cyber Dialogue** revealed that more than 70 percent of **Internet** users have a major credit card, as against 52 percent of nonusers. In excess of 45 percent use multiple credit cards from more than one company among **Internet** users, compared to 30 percent from the non-**Internet** category. What do the customers do with their cards? According to **Cyber Dialogue**, more than 70 percent look at account balances, more than 40 percent use it...

...Another survey estimates that the number of people in the US making purchases on the **web** has grown from 15 percent in 1996 to about 40 percent in 1998, reflecting a growing momentum. There has been a great spurt in commerce activity among those 'surfing' the **web**. Today, one in four is transacting and buying a product and credit cards remain the...

...game? Well, let us look at it from a physical environment and then review the **cyber** or virtual domain. In the physical world, typically the merchants and small businesses are targeted...

...services to facilitate commerce. This entails a host of services: supporting multiple payments instruments at **point of sale (POS)**, payments authorisation, payments consolidation, payments processing, payments posting, merchant loyalty programmes, cobranding programmes, remittance processing, funds transfer, cash management services, **POS** lending, joint marketing and other services. The rationale is to entice and develop business relationship...

...propose a product set predicated by the complexity of the business. In the virtual or **cyber** world, I would like to focus on three themes: the target segment for the business...

...of them are so unique that they cannot be replicated in the real world. Remember, **Internet** space rewards those who can capitalise on its unique strengths and build products and services...

...GAP, Safeway and Sainsbury, which will sell all their goods and services directly over the **Internet** (see Figure 1). They replicate the physical model at least in the context of direct...

...conduct commerce. They are rapidly gaining momentum and are being embraced very well by the **cyber** community. The fifth category is again quite unique to this environment. There are products that...revealed. The rationale here is to leverage the buying power of the community and negotiate **best prices**. This model is relatively immature and is expected to gain momentum (see Figure 6). Travel...

...the business-to-business commerce model that is hampered today and restricted by physical boundaries. **Internet** space has no boundaries. Most of the models that were outlined above can be equally...

...marketing programmes to promote each other's products and services; * multiple payment instrument support at **POS** to provide convenience and flexibility for customers; * trusted third-party services to facilitate secure commerce; * **POS** lending; * authentication services - consumers and **merchants**; * **new** electronic products; * a suite of payments products and services to support all the participating entities; * payment cards (credit/debit) exclusive to the **cyber** world; * consolidated bill payment services; * bill presentment services; * information-based products and services predicated by...

...are neither e-cash nor electronic wallet in all instances. As the consumers embrace the **cyber** world, there is going to be a growing necessity for an electronic wallet to meet the diverse needs of the **cyber** community. Some of the requirements would include the ability to store multiple payments instruments, personal...

...requirements adequately. The electronic payments instruments that are emerging to meet the demands of the **cyber** world must reside on the same device. They would be fantastic authentication devices to certify...

...propositions rather than standards in the smart card/e-wallet game. The competitive domain in **cyber** space is a level playing field. Technology will foster a whole host of new players...

...just the clearing and settlement services that create value and profitable opportunities. The threat of **competition** is real. Finally, the industry must transcend ...issues, and regulation. The rules of the game are very different and transparent in the **cyber** domain. It is important that some of these issues are tackled. This then may unlock...

...extend the changes to the physical world. In summary, the emerging acquiring game in the **cyber** domain is huge and different. It presents unique and profitable new business opportunities. The categories...

34/3,K/19 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06268753 Supplier Number: 54374082 (USE FORMAT 7 FOR FULLTEXT)

VIDEO NOTES.

Video Week, v20, n15, pNA

April 12, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1333

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...rental releases in June and July. Promotion features on-tape consumer sweepstakes for thousands of **prizes**, including grand **prize** trip to new Universal Studios Escape theme park in Orlando and first **prize** Panasonic DVD players. Titles will be backed by radio campaign in top 50 markets and ...

...27. VideoScan will dramatically increase number of retail accounts that report their videocassette and DVD **point-of-sale** data to tracking service by adding mass merchant, grocery and drug classes of trade through alliance with Information Resources, Inc. (IRI). VideoScan now will have access to **point-of-sale** data from more than 40,000 outlets; previously it had 16,000. IRI will provide...

...several weeks. Only class of trade VideoScan still won't have wide access to is **Internet**, but company is making inroads there, Gen. Mgr. Tonya Bates said. It's already getting data from **Internet** stores of some brick-and-mortar retailers and is in discussions with **Internet**-only stores such as DVD Express, she said. Some online retailers have expressed "eagerness" to...

...Empire proclaimed success for its new "Everyday Low Prices" initiative in which it offers 30% **discount** on most titles at all times. Company began sales initiative in response to below-cost pricing on individual titles used by some **Internet** retailers on short-term basis during 1998 holiday sales season. DVD Empire implemented policy March...

...previous single-day record was 1,697, set during Christmas season. New adults-only DVD **Internet** store opened last week -- DiVaDee.com. Site is designed to appeal to general public, especially...

...VSDA Town Hall Meeting" featuring discussion on Mars study with Acting Pres. Bo Andersen and **members** of Independent **Retailer** Advisory Group. Other seminars will include "How to Deal with the Deals" on buying programs hosted by retail veterans Rich Thorward and Harold Rosenbaum; "Getting Your Web 's Worth" with Ken McAleer, publisher of videoretailer.com; "Advertising & Promotions for Independent Retailers" hosted...system occurred when March 29 U.K. debut of Samsung DVD-807 was preceded by **Internet** leaks on how to change code with deck's remote control. Player is \$400 Region...

34/3,K/20 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06158951 Supplier Number: 53969817 (USE FORMAT 7 FOR FULLTEXT)
Oral Hygiene.
Brand Strategy, pNA
Feb 20, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1652

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...oral hygiene products in mass-distribution outlets such as supermarkets has led to a general **lowering** in **prices**, particularly in those countries where pharmacies previously held a significant share of sales. A newly...most influential in the toothbrush sector, where consumers are much more easily influenced at the **point -of- sale**. In France, Signal is the leading brand in the oral hygiene market with a value...

...it commands a significant lead. In 1998 Colgate managed to maintain its dominance, despite increased **competition** from its closest **competitors** Henkel Iberica and Elida Faberge. Henkel's Licor del Polo, which held second position overall...
...Tel: 0171 251 1105, Fax: 0171 608 3149,e-mail: jennifer.sleep@euromonitor.com, [http:// www .euromonitor.com](http://www.euromonitor.com)

34/3,K/21 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06123910 Supplier Number: 53851803 (USE FORMAT 7 FOR FULLTEXT)
VROOM, VROOM: Visa U.S.A.
CardFAX, pNA
Feb 8, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 122

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...of NASCAR and the Daytona 500 auto race. The association is giving away seven grand **prize** trips to next year's premier NASCAR event to qualified cardholders who make purchases with their Visa cards between Feb. 14 and Nov. 22. **Member** banks and **merchants** will have the opportunity to participate in the promotion by distributing statement inserts, installing **point -of- sale** signs, setting up **Web** advertising and buying circular advertising. Visa also is making ATM messages, statement messages and newsletter...

34/3,K/22 (Item 9 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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06073312 Supplier Number: 53553469 (USE FORMAT 7 FOR FULLTEXT)
New PCs: New IBM PCs Let Consumers Match Their Systems To Their
Lifestyles.(IBM ThinkPad i, Aptiva PCs)(Product Announcement)
EDGE: Work-Group Computing Report, pNA
Jan 11, 1999
Language: English Record Type: Fulltext
Article Type: Product Announcement
Document Type: Newsletter; Trade
Word Count: 1164

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...to get the most out of their new PCs. In addition, IBM announced arrangements with **Internet** leaders Excite, Lycos and Yahoo to offer easy access to the best of the **World Wide Web**, as well as a **special promotion** with Earthlink Sprint(2). These new systems, service enhancements, **Internet** arrangements and promotions reflect IBM's quest to make life easier for its customers in the age of the **Internet**. With PCs, laptops, software, services, home **networking** products and options designed to meet the unique needs of the consumer technology user -- IBM...
...ve done to save people time and money when they use their systems on the **Internet**," said Mike Braun, general manager of IBM's Consumer Division. "Research shows that customers love...

...offering consumers a program that made their computing experience better through online help, services and **discounts** tailored to their PC model. With the addition of Easy Choice and new arrangements with...

...the software they want, customize their own start pages for easy access to their favorite **Internet** sites, and get onto the **Internet** more quickly and easily. "With the recent additions of the **Internet**-based services to its products, IBM is demonstrating that it is dedicated to delivering more...

...firing on all cylinders, they are using these services to set themselves apart from the **competition**." Easy Choice: Great Software, Unbeatable Prices, No Hassles Once Aptiva customers register as Owner Privileges...

...Chumbo.com, the PC Magazine Editor's Choice winner of "Best Software Store" on the **Internet**. Personalize The **Web**: Onto the **Internet** in an Instant IBM has made arrangements with Excite, Lycos and Yahoo to offer customized **Internet** start pages designed especially for Aptiva customers. The customized start pages combine the familiar services...

...and manage their own home pages. This creates an ideal point of entry to the **Web**, saving IBM customers time and effort getting online. IBM users will also have quick access...

...on with Earthlink, Save \$100 All Aptiva systems come with one-key access to the **Internet** and the choice of several leading service providers including America Online (AOL), Earthlink, IBM Global **Network** and MSN. From December 20, 1998 to March 1, 1999, Aptiva customers who choose Earthlink will receive a \$100 mail-in **rebate** after they register their system and choose Earthlink as their **Internet** provider within 30 days of purchasing their system. The new systems offer additional features that...

...one-button access to personal portals or any four favorite sites or

programs. 360 degree **Internet** Scrolling lets **users** **navigate** large documents from anywhere on the **screen** , instead of manipulating the mouse on the vertical and horizontal scrolling bars. IBM Update Connector...

...support program in the industry. Privileges include preferred call handling at the IBM Help Center; **discounts** and **special offers** on products and services from IBM Owner Privileges partners; helpful IBM services to advise customers...

...families, feature a sleek, ergonomic design, active matrix TFT displays across the line, a unique **Internet** Scroll Bar, Altec Lansing SoundGuide speaker technology and Access ThinkPad, an innovative graphical interface that...available now at retail stores throughout the U.S., as well as through IBM's **Web site** .

34/3,K/23 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06055332 Supplier Number: 54141406 (USE FORMAT 7 FOR FULLTEXT)
100 years of Promotion.
Promo, n1047-1707, pNA
August, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 4472

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...1949 - when Eleanor Roosevelt called it "a healthy and highly American contest" - the consumer culinary **competition** has mirrored the march of society. Almost all Bake-Off finalists were homemakers plying basic...

...costly ingredients. Gender equality touched the contest in 1996, when a man won the grand **prize** for the first time. In one sense, promotion tactics are old ideas that adapt to...

...gift of undeserved luck? Just as a hundred years ago, people thrilled to win a **prize** or leapt at the chance to get something for free, people feel the same feelings...

...it might otherwise lack. Though the onset of new media such as radio, television, the **Web** , and even pagers brought with them new styles of execution, the basic promotional tactics behind...

...cards, and even sheet music for songs about Bud. One of the first employers of **POS** materials, Busch distributed posters of the Budweiser Girl, who attested to the beer's wholesomeness...

...out free beer and knives. Of S&H, C.W., and B.T. Loyalty programs, **couponing** , premiums, **rebates** - all got their starts before the dawn of the 20th century. Stamp plans for retailers...

...and a spectrum of other marketing services. At 84, Curt Carlson still presides as chairman. **Coupons** trace a hoary history back into the 19th century. Asa Chandler, the druggist who bought...

...fountain drink. By 1895, the idea had spread. C.W. Post distributed the first grocery **coupon** , good for one cent off his new health cereal, Grape Nuts. **Coupons** would come of age in the 1930s, when America was going through the bleak despair...with more than a million copies going into circulation. The earliest known example of a **rebate** program occurred in 1914 when the Ford Motor Co. offered \$50 back on a Model T costing about

\$490. The **rebate** offer lasted from August 1914 to August 1915 and was essentially a profit-sharing idea...

...classes, with famous artists hired as judges. In the eighth annual event in 1932, 96 **prizes** worth \$1,950 were awarded. The contest ran until 1961. According to some written correspondence...

...Consumers received new recipes four times a year by sending in Gold Medal Flour sack **coupons**. But it was cereal makers from Quaker Oats to Ralston that ruled the radio waves...

...Agency, now Robinson and Maites. There she was . . . Miss Rheingold. There was still plenty of **competition** in ...and anything to help move the wave of new products flooding stores. It was a **point -of- sale** paradise. On the male-dominated business scene, marketers often sought creative input from their wives...

...tactics of the era: a complete-the-jingle contest. Trying for one of 45 TV **prizes**, contestants put pen to paper to complete the syntax-challenged stanza: "Kraft Parkay won't..."

...50s. Manufacturers, often through celebrity spokespeople, came right out and told the viewing audience what **prizes** were waiting for them if they bought their products. Advertising agencies hadn't yet convinced...

...building medium. "In the Fifties, everything was aimed at driving you to the shelf. The **prizes** were of paramount importance," says Taylor. Cereal sales grew by leaps and bounds as children...image from people's TV screens and onto their backs. The Marlboro Company Store used **point -of- sale** materials, print offers, and in-pack leaflets to hawk genuine Marlboro Man clothing and gear...

...their roles in product marketing remained limited at a time when advertising agencies could use **network** TV and print to reach most people. But by the late 1960s, with lifestyles in flux...

...popular cable channels like Nickelodeon and reach a kids audience far more cheaply than through **network** TV. With ratings on the skids, the **networks** saw they had to reach out beyond their own audiences to promote themselves. By 1988...

...shown during CBS programming could be matched with numbers delivered via 72 million Kmart circulars. **Prizes** were redeemed at Kmart. Clients were soon grappling with a new challenge: how to integrate...

...new and covert users. Back in 1991 Nielsen estimated that more than 70 percent of **coupon** redemption came from current users and figured that 20 percent was fraudulent, so something besides **coupons** was needed to bring new blood to the brand. Product trial was deemed crucial to...

...sales. * First Products Glad-Lock Zipper bags sampling program had 35,000 customers redeeming program **coupons** within two weeks of receiving the samples. * The 1994 General Mills campaign to distribute cereal...

...the supermarket and drug chain industries would be turned upside down by mergers. New Age **discounters** such as Wal- ...specific marketing. The approach lent itself to the soft drink business because of franchised bottler **networks**, says Einson Freeman ceo Jeffrey McElnea. "We created a centralized, pre-approved, pre-fabricated set..."

...gives consumers the cash they want the way they are accustomed to get it. The **Internet** remains unproven, but can't be ignored. Hertz this year rolled out its Hertz Exactly...

34/3,K/24 (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06050436 Supplier Number: 53865256 (USE FORMAT 7 FOR FULLTEXT)
America On The Cusp Of The New Millennium: A Nation Of Consumers Operating
On Fast-Forward.
Research Alert, v16, n24, pNA
Dec 18, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 5921

... so many more options than there were even a decade ago. Although computers and the **Internet** come to mind immediately, it is not only technology and entertainment that claim our discretionary...them, marketing practices remain fairly unchanged. The main concerns still center on the traditional forms: **couponing**, identifying specific markets, **rebates**, endcaps and **point of sale**. Although the coverage of the annual NCH NuWorld Marketing report on **coupon** distribution concentrates in 1998 on only those aspects which have shown change from the previous...

...changes are not drastic. Examples: The volume of distribution of health and beauty care products **coupons**, which account for approximately one third of all those distributed in the U.S., rose...
...6 billion in 1996. Sunday newspaper free-standing inserts (FSIs) distributed 81.3% of all **coupons** in 1996, down from 83.3% the previous year. The number of **coupons** redeemed in 1996 was down minimally from 1995. As **Internet** commerce becomes more mainstream-as was the case beginning in 1998-marketing will increase which...

...chance to succeed in life. Online The overall tone of data about online and the **Internet** has changed amazingly in just one year. The studies on this topic in 1997 were...

...from 1998 tells another story. The answer to the question of who is on the **Internet**, the **World Wide Web**, or both, still may not yet be "everyone," but the users now are a more accurate cross-section of American people. Once a predominantly male preserve, the **Web** in 1998 was accessed by women and men more equally; 26% of women and 35% of men used the **Web**, up from 3% of women and 12% of men in 1995. Once predominantly visited by white persons, **Web** visitors now reflect a racial breakdown statistically indistinguishable from Census data for the general population...

...still account for 13% of all U.S. retail establishments. Although there are 29% fewer **new car dealerships** in 1998 than there were in 1970, the number of used car dealers has grown...
...home supply stores have grown 90%. The main change in the retail landscape is that **discount** stores have nearly doubled their number of outlets since 1970, according to A&SW, and a survey from **Discount Store** News confirms that strength. **Discount** store sales totaled \$17 billion in 1997, up 9.67% from 1996. Sales in eight...watches nine different channels in an average week: 7.9 hours on the big three **networks** or their affiliates, 5.5 hours on an independent station, 3.7 on pay cable...

34/3,K/25 (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05918224 Supplier Number: 53149557 (USE FORMAT 7 FOR FULLTEXT)
Visa Creates Special Holiday Magic This Shopping Season.

Search Report from Ginger D. Roberts

PR Newswire, p3096
Oct 30, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 707

... Moments promotion sparked interest from consumers, but also it has received increased participation by Visa **Member** financial institutions and **merchants** over last year's successful fourth-quarter promotion by more than 85 percent and 69...

...supporting the promotion with over 90 million card statement inserts, while merchants are participating through **point-of-sale** signage and promotional overlays, including distinct and additional sweepstakes with Dell Computer, offering a "moment" everyday for purchases via the **Internet** on **www.dell.com/visa**; Best Buy, featuring a "moment" every hour on Nov. 27 and 28; and Giant Food/Super G and Jo-Ann Fabrics & Crafts with a **bonus** offer to cardholders who's winning purchase was made at their store locations.

Visa Magic...

34/3,K/26 (Item 13 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05826361 Supplier Number: 50335652 (USE FORMAT 7 FOR FULLTEXT)
Elliott Ng, Netcentives
Interactive Home, pN/A
August 1, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Magazine/Journal; Trade
Word Count: 1221

... space yet?

EN: Although anyone vying for marketing or promotional dollars could be considered a **competitor**, online marketers need a number of options depending on what they want to accomplish. The Impulse! Buy **Network** is one of our partners, and options such as CoolSavings could be considered complementary. We feel that the perception of our incentive program is higher than that of **coupons** because we are able to attract better demographics, not just price- **sensitive customers**. **ClickRewards** is able to enhance the merchant's brand and build loyalty with its customers over price **discounting**.

Do you use a direct sales force to sell the service?

EN: Yes, we use...

34/3,K/27 (Item 14 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04706295 Supplier Number: 46927899 (USE FORMAT 7 FOR FULLTEXT)
Networks Prepare For A 1997 Point-Of-Sale Marketing Push
Debit Card News, v2, n11, pN/A
Nov 30, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 900

... Florida-based Honor, the fourth-largest network.
In addition to using coupons, Most also promotes **POS** via the radio.

The network 's 60-second spots carry a 10- second tag line for merchants , while traffic sponsorships are essentially a 10- second tag for retailers .

But while Most still is searching for a couponing partner, Louisianabased GulfNet, the 13th-largest...

34/3,K/28 (Item 15 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04226040 Supplier Number: 46183562 (USE FORMAT 7 FOR FULLTEXT)
Debit Marketing Gets a Cash Infusion
Credit Card Management, p14
March, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1379

... but now is devising programs in conjunction with merchants and members to spur activity.

The network expects to expand a consumer-incentive program it tested at an Illinois Kmart Superstore last...

...Station card. 'Television is very effective when a new product is introduced, but awareness of POS debit in our area already is high,' says Cathy Alexander, Cash Station senior vice president. 'But there still is an absence of knowledge on the part of members and merchants.'

Indeed, despite soaring POS transaction volumes, hundreds of thousands of retailers still do not accept...

34/3,K/29 (Item 16 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03626158 Supplier Number: 45111144 (USE FORMAT 7 FOR FULLTEXT)
Networks: Consumer POS Marketing Gets A Merchant Bonus
POS News, pN/A
Nov 1, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 944

... institutions wanted to know how they could sponsor merchants into the POS program."

While few networks are able to pinpoint the number of merchants that launched POS as the result of mass-market advertising, most executives view any additional retailer rollouts as a bonus because most advertising is aimed at consumers. Networks that use advertising to reach merchants typically rely on supermarket journals and other trade publications...

34/3,K/30 (Item 17 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03499694 Supplier Number: 44896994 (USE FORMAT 7 FOR FULLTEXT)
Pulse Adds New Programs
POS News, v11, n3, pN/A
August 3, 1994
Language: English Record Type: Fulltext

Search Report from Ginger D. Roberts

Document Type: Newsletter; Trade
Word Count: 186

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...replacement for a credit card acceptance program, which was costing the county too much in **discount** fees. The county charges 60 cents for a debit transaction, which is what it pays...

...by check writers. The system is being licensed from California's STAR SYSTEM, a debit **network** which operates a similar program using shared databases. The system contains information that can be used to predict the likelihood of fraud using data submitted by banks and **third parties**, including **merchants**. Pulse operates 12,000 **POS** terminals in six states. Leading retailers include Randall's supermarkets and Fiesta Foods.

34/3,K/31 (Item 18 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03154778 Supplier Number: 44309213 (USE FORMAT 7 FOR FULLTEXT)
ADVERTISING INDUSTRY- TWST ROUNDTABLE
Wall Street Transcript Digest, v0, n0, pN/A
Dec 20, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 312

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...advertising environment, ad spending, the international front, shifting accounts, alternative types of promotion, privatization & deregulation, **network** television, multimedia superhighway, strategic alliances, infomercials, stock performance, stock ratings, in-store companies. Companies discussed...

...company last year, with the banks taking a lot of stock; Heritage (HTG) and Catalina (**POS**), two in-store advertisers that have performed well, Interpublic Group (IPG) expected to do well...

...well-respected group of agencies. They are also expected to be well ahead of the **competition** as they react to the rapidly-changing world of advertising, Omnicom Group (OMC) had had...

...revenue side in 1994 and 1995, Information Resources (IRIC) should move forward in the electronic **coupon** clearing business, a company still in start-up mode is Advanced Promotion Technology, it uses...

34/3,K/32 (Item 19 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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02700876 Supplier Number: 43607601
Cellular Inc. - Company Report
Investext, p1-13
Jan 27, 1993
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:

...markets with 15 switching facilities. In addition, Cellular Inc. is able

to operate only one **network** -wide operations center for billing, roaming verification, maintenance and support and has access to volume **discount** purchasing of equipment. **Competition** from existing cellular providers is limited to a number of smaller and more poorly financed...

...division to explore the provision of services such as environmental monitoring, emergency backup telephone service, **point -of- sale** data communication and alarm monitoring systems.
Tables in report: Stock Price And Earnings Data 1991...

34/3,K/33 (Item 20 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01944412 Supplier Number: 42482920 (USE FORMAT 7 FOR FULLTEXT)
How BT Plans to Turn Itself Around
Credit Card Management, p14
Nov, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 391

... after a partnership with MasterCard International broke up and MasterCard set up a competing processing **network**, MasterCard Automated **Point of Sale** Program (MAPP). MAPP and Visa U.S.A.'s VisaNet **networks** were able to draw upon their vast resources to reduce their costs and offer **lower - priced** services than most **third parties**.
BT was hit particularly hard by this. "MasterCard and Visa continue to keep prices low...

34/3,K/34 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

10487947 SUPPLIER NUMBER: 21168771 (USE FORMAT 7 OR 9 FOR FULL TEXT)
AMR lands the medal!
Avery, Susan
Purchasing, v125, n4, p36(1)
Sept 15, 1998
ISSN: 0033-4448 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 6986 LINE COUNT: 00555

TEXT:

...in Dallas and Tulsa, Okla. AMR's technology business consists of the SABRE Travel Information **Network** and the SABRE Technology Group. The former is in the electronic travel distribution business (the...added activities that used to take up much of purchasing's time (e.g. processing **POs**). A National Contract Ordering System (NATCOS) is used by requisitioners at AMR locations worldwide to...

...office and MRO supplies. In 1997, use of the system eliminated more than 230,000 **POs**. Use of the American Airlines Purchasing and Inventory Control System (AAPICS) in 1997 also helped...examines costs and supplier capability. Purchasing reviews costs several different ways. Buyers evaluate price through **competition**, industry research, target costing, cost of bill of material, fixed cost, fixed margin, and, in...from a supplier located on the Gulf Coast), payment TVM (time value of money), pay **discount**, prepay **discount**, prepay TVM, transportation, line loss, TVM buying FOB, and differential to low. Once Rau and...services, pharmaceuticals, and consumer products businesses formed a consortium to pool their volumes and negotiate **lower prices** with suppliers. To do

this, the consortium hired a consultant to ensure that each of...

34/3,K/35 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

10471585 SUPPLIER NUMBER: 21148671 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Partnering with credit-card processors can help operators maximize
point-of-sale payback.**
Staub, Gary T.
Nation's Restaurant News, v32, n36, p28(1)
Sept 7, 1998
ISSN: 0028-0518 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1401 LINE COUNT: 00121

TEXT:

...one of its chains. The credit-card processor said that the problem was within its **point -of- sale** platform. The **POS** vendor threw the ball into the court of the communication interface. That company pitched the...

...all points of the payment cycle to take the lead in working with the other **point -of- sale** players. That vendor is the credit-card processor. Some processors have recognized the growing demand...

...rule within payment services. It simply means that companies, while competing in some areas, will **partner** on **another** front to deliver a balanced customer solution. Customer-focused companies practice "coopetition" by stressing cooperation. With connections across the **POS** spectrum, the credit-card processor can facilitate cooperation between hardware **vendors**, **network** providers, **third** -party programs like frequent dining cards, specialized help desks and clearing banks. Nowhere is this...

...that define roles and responsibilities. In addition, hardware will be certified on the processor's **network**, or there will be a documented, formal certification process. Such payment providers can assist with programming issues, especially when operators add credit-card interface to **POS** platforms. (2) Lead the way in new-product development and program enhancements. Credit-card processing...

...is viewed as a commodity service, but it is an important function performed at the **point of sale**. However, transactions are a small part of the financial picture. Daily account adjustments, reports for...

...reduce the need to split-dial for American Express transactions, thereby reducing communication costs. New **POS** terminals include electronic ticket and signature capture and portable credit-card readers. Most processors are ...

...that context restaurant owners should ask their payment providers to assess the opportunities of emerging **POS** technology. (3) Take the lead role for all levels of customer service. All processors must help-desk services, like Merchant-Link Inc., which supports the **MICROS point -of- sale** platform. In the consulting mode processors also should regularly audit an account's vital functions...

...one provider. By counting transaction volume as one company, all locations benefit from any potential **discounts** based on increased revenues and transactions. (5) Think like a team owner. Those are just...

...its processor to lead the team will see a payoff in reliable and high quality **point -of- sale** services.

Search Report from Ginger D. Roberts

34/3,K/36 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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10299000 SUPPLIER NUMBER: 20868595 (USE FORMAT 7 OR 9 FOR FULL TEXT)
REWARDS, NOT DISCOUNTS CITED AS BEST CUSTOMER INCENTIVE. (frequent-shopper
programs)
Supermarket News, v48, n25, p19(1)
June 22, 1998
ISSN: 0039-5803 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 805 LINE COUNT: 00066

TEXT:

ARLINGTON, Texas -- Retailers need to move their frequent-shopper programs beyond electronic discounts, and begin rewarding their best customers with creative incentives as the means of achieving customer loyalty. Retailers can also use frequent shopper data collected at point-of-sale to attune store operations, such as category management and labor scheduling, to their best customers...

...you reside in a market where all retailers with frequent-shopper programs are supplying electronic discounts, the program is not fun and exciting," she added. "I do not see many programs...

...Conference, held here June 7-9. While retailers do not necessarily need to abandon electronic discounts, they need to get creative and explore new domains, including the addition of incentives, according...

...week before the child's birthday a retailer can mail loyal shoppers a package including discounts on all the items needed for a birthday party, such as pizzas, sodas, balloons and...

...a loyal shopper scans their club card at a retailer's (in-store) kiosk, the network can alert the store manager that one of his best shoppers is in the store...

...pick her groceries, or just say hello." Retailers should also be looking to their accumulated POS data to offer additional rewards. "By analyzing data, retailers can tell when their loyal customers...

...data hourly to learn when its best customers were shopping the store," Thissen said. "The retailer scheduled its associates around their shopping times to provide better service to these customers during their visits." In...

34/3,K/37 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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10169643 SUPPLIER NUMBER: 20347152 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Three months to a bigger business. (finding new customers) (Your Business)
Weylman, C. Richard
Executive Female, v19, n4, p26(3)
July-August, 1996
ISSN: 0199-2880 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1293 LINE COUNT: 00101

TEXT:

...in the Yellow Pages, sit on your salespeople to make more calls, or run a coupon in the newspaper. While this might seem proactive, all you're really doing is taking the spider web approach: snagging whatever

flies happen by. What you need is an aggressive plan of action to target, identify and approach new customers. Follow the strategies below and business will pick up in just a few months. Within a year, your competition will still be cleaning up--cleaning up the dust left in your wake.

34/3,K/38 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

09456541 SUPPLIER NUMBER: 19360160 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Banking networks and exclusivity: the next antitrust challenge.
Balto, David A.
Journal of Retail Banking Services, v19, n1, p41(9)
Spring, 1997
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5896 LINE COUNT: 00480

... When Visa and Mastercard denied access to their transaction authorization system (the machines at the point of sale that authorize transactions), Discover responded with its own clearance system which was more efficient than...

34/3,K/39 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

07531259 SUPPLIER NUMBER: 15738467 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Banks taking a fresh look at acquiring side. (banks see profit opportunities in merchant side of credit card processing businesses)
Kutler, Jeffrey
American Banker, v159, n184, p12(1)
Sept 23, 1994
ISSN: 0002-7561 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1857 LINE COUNT: 00149

... to deliver multiple products through a fixed infrastructure."
He sees potentially lucrative opportunities to sell merchants on additional uses for existing point of sale networks, including health care payments, electronic benefits transfers, check authorizations, electronic coupons, loyalty or frequent-shopper schemes, and perhaps most basic of all, time-and-attendance logging...

34/3,K/40 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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07259722 SUPPLIER NUMBER: 15234691 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ABA at LA: the most complete listing of exhibitors, offers, events. (1994 American Booksellers Association convention; Los Angeles, California) (includes related articles on Los Angeles and on the convention schedule and booth assignments) (Cover Story)
Mutter, John; Theroux, Peter; McCullough, Bob; Simon, Carey; Solomon, Charlene Marmer; Jones, Margaret; Riegert, Ray; Kinsella, Bridget; Parisi, Joy; Sanborn, Margaret; Zinsser, John
Publishers Weekly, v241, n18, p57(99)
May 2, 1994
DOCUMENT TYPE: Cover Story ISSN: 0000-0019 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 96286 LINE COUNT: 08138

... process and get the children to explore all aspects of water using each of their **senses** .

The California Museum of Science and Industry (213-744-7400) is a mind-opening, hands...401 (K) Planning Guide; How to Get a Job in 90 Days or Less; Monde **Internet** ; Making Money on the **Internet** and Internet 101: A College Student's Guide. Imprints: Harvard Business School Press, Ragged Mountain...

34/3,K/41 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06174344 SUPPLIER NUMBER: 12895817 (USE FORMAT 7 OR 9 FOR FULL TEXT)
VISA U.S.A.: WORLD'S LEADING DEBIT NETWORK INTRODUCES NATIONAL MARKETING
PROGRAM; INTERLINK TO USE NEW LOGO IN MARKETING MATERIALS
PR Newswire, 1216SF002
Dec 16, 1992
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 526 LINE COUNT: 00043

... expand an existing one.

Program materials are available for consumers, merchants, financial institutions and regional **networks** . Consumers are encouraged through a mail promotion with Mars Inc. to use their Interlink cards...

...M&Ms. In addition, brochures to help educate consumers about Interlink will be mailed with **new** Interlink cards.

Merchants can take advantage of many signage options that encourage card use at the point of...

34/3,K/42 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04807175 SUPPLIER NUMBER: 08814694 (USE FORMAT 7 OR 9 FOR FULL TEXT)
From the boardroom. (executive officer of Electronic Funds Transfer
Association Sean W. Kennedy) (interview)
EFT Report, v13, n18, p4(2)
Sept 3, 1990
DOCUMENT TYPE: interview ISSN: 0195-7287 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 1201 LINE COUNT: 00094

... research by PSI to examine growth trends, barriers and motivators to expanded use of EFT/ **POS** in the retailing and service industry sectors. And in the fall, we will release a...

...pressure to reduce operating costs will lead more financial institutions to outsource EFT processing to **third parties** . This same pressure, combined with interstate banking and industry mergers and acquisitions, will be felt by ATM **networks** . This may lead to a consolidation that results in fewer and larger **networks** , with more of them supporting a variety of applications. Deregulated regional telecommunications companies will increase the direct **competition** with financial institutions and, in other cases, will lead to business partnerships with them. These...
...3-5 years will be exciting times for the EFT industry, filled with ironies--intense **competition** but unique joint ventures and partnerships among competitors, continued consolidation but also, industry growth in...

...a cash dispenser, but headed for significant transaction growth as

applications expand to support EBT, POS and the distribution of stamps, coupons, movie tickets, etc. POS is growing in supermarkets and is in the incubation stages in pharmacies, fast food chains...

...RBOCs) may occur and, if so, it will have a dramatic effect on financial services competition. Increases in postal rates could drive greater use or innovation of technology, and also change...

...worthwhile. It's information the retailers can control and don't have to purchase from another party. Retailers receive their funds somewhat faster, so it reduces check handling and check losses. In an...

...may be less than the existing cost of an on-line system. On-line debit POS may be ideal, but transaction volumes for some retailers may be insufficient to justify the realized? KENNEDY: In the '80s, we hoped that EFT/ POS would take hold in the retailing sector and that debit POS would be past where it is today. For retail EFT to achieve its full potential...

34/3,K/43 (Item 10 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

03900038 SUPPLIER NUMBER: 06967948 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Second Annual Directory of Human Resources Services, Products and
Suppliers, January 1989. (directory)
Personnel, v66, n1, pD1(167)
Jan, 1989
DOCUMENT TYPE: directory ISSN: 0031-5702 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 155534 LINE COUNT: 14711

... Road,
Suite 1119, Palo Alto, CA 94304; (415)
322-4000
Contact: Mr. A.P. Ames, Partner
Foothill Venture Research is a recruitment
research firm and specializes in the
confidential 'sourcing' and...

34/3,K/44 (Item 11 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

03309838 SUPPLIER NUMBER: 05198949 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Discounting's future will bring upheaval - opportunity.
Longo, Donald
Discount Store News, v26, p55(1)
Sept 14, 1987
ISSN: 0012-3587 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 496 LINE COUNT: 00042

... years will bring even greater change, upheaval --and opportunity.
Vanguard of New Era
Forward-looking discounters are already at the vanguard of this
new era. Retailers like K mart, Sears, L. Luria, Dayton Hudson and J.C.
Penney have all jumped aboard the shop-at-home bandwagon pioneered by Home
Shopping Network. K mart, Target and Toys "R" Us are among a number of
chains that have invested heavily in advanced point-of-sale systems.
Wal-Mart and Zayre recognized opportunity in the booming membership
warehouse club segment, and...

34/3,K/45 (Item 12 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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01896114 SUPPLIER NUMBER: 02994334 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Soaring sales, scrambling scare, serious shortages. (satellites)
Consumer Electronics, v11, p28(4)
Nov, 1983
ISSN: 0362-4722 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 3520 LINE COUNT: 00257

TEXT:

...coming along as you used to. CE: Is that another way of saying off-shore **competition** ? Dalton: It's reasonable to assume there will be more foreign suppliers as the industry...indicate that almost half of all antenna owners have VCRs, and they are the same **buyers** most likely to **purchase** a wide **screen** set or component TV system. So, the merchandising opportunities are enormous. CE: What about mass white goods. Garner: I agree, but for **different** reasons. The mass **merchants** just aren't geared to selling TVRO because it's a very service-intensive product...

...to keep such an employee busy? CE: Let's examine that. how long can these **new** **retailers** expect to reap the rewards of an industry that triples its numbers every year? How...
...you consider there are 10 million households that don't even get all three TV **networkds** and add in those people not content with the broadcasts they are getting, you're...

...much. CE: A few months ago there was a flurry of reports about the pay **networks** threatening to scramble their signals, and a lot of dealers became frightened at the prospect...

...have been successful with our stance on the Hill, the motion picture studios and satellite **networks** have decided the best thing to do is scramble their signals. CE: Have any of the pay **networks** actually begun scrambling? Brown: HBO is testing its scrambling system right now. And we believe...

...by 1985 all the premium movie channels will be scrambled, as will the three major **networks** . CE: What if you don't come to an agreement? Brown: If there is no...a simple reason--TVRO is not the type of product that lends itself to the **discounter** . The product requires a significant level of expertise and with that goes a good profit...

34/3,K/46 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01151029
Mid-Atlantic Food Dealers Ready for POS Test.
EFT REPORT December 5, 1984 p. 3,41

Food retailers will test automated teller machines and **point -of- sale** terminals in 11 stores in Baltimore, Maryland, Washington, District of Columbia, and Delaware. The Mid-Atlantic Food Dealers Association will use the Grocers Electronic **Networks** System (GENS). The stores will be among the first to offer specialized **POS** services for customers. The Pennsylvania Food Merchants Association is also designing a system in cooperation with **Internet** and Metroteller. Associated Grocers plans to install **ATMs** and **POS** devices in several wholesale stores in Washington

State. **Associated Grocers** supplies food **retailers** with a variety of products and services, and wants to offer EFT services and food stamp benefits and electronic **couponing**. The Mid-Atlantic arrangement with Maryland National Bank will provide a card base of about...

... percent of the deposit base in the Balimore area. GENS is negotiating with the CashStream **network**. A Evans of the Mid-Atlantic Food Dealers Association says that although EFT won't...

34/3,K/47 (Item 2 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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01024108

MasterCard Plans Point-of-Sale Product For Merchants Leery of Bank Cards.
American Banker April 6, 1984 p. 3,151

MasterCard International is developing a **point -of- sale** service for merchants who traditionally refuse bank cards. With this new product, the bank card organization is taking advantage of the renewed interest in direct-debit, **point -of- sale** systems. The firm will offer a branded logo for the new service to be used...

... with traditional bank products. The bank card organization will provide data processing support and the **new** service will charge **merchants** a flat transaction fee instead of the usual **discount** fee. In a direct-debit, **point -of- sale** system, **consumers** pay for **purchases** at store **checkout** counters with debit cards and the electronic **network** automatically makes the appropriate debits and credits. **Point -of- sale** systems require the participation of most of the financial institutions in a market area in order to meet merchants' requirements that all customers have access to the **POS** system. Banks and merchants will negotiate individually over the fees and the finance agreements for the installation of **POS** terminals. Schultheis expects the service to involve the use of customers' personal identification numbers at the **point -of- sale**, but merchants object to that procedure, claiming it may hinder the checkout process. ...

34/3,K/48 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02085216 SUPPLIER NUMBER: 19614751 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Supermarkets and summertime paranoia. (collection and sale of personal information by supermarket cards, credit cards and online services)
(Technology Information)(Column)
Greiner, Lynn
Computing Canada, v23, n14, p9(1)
July 7, 1997
DOCUMENT TYPE: Column ISSN: 0319-0161 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 742 LINE COUNT: 00058

...ABSTRACT: in customers receiving unwelcome, targeted junk mail. Computers can analyze the data collected by such **point -of- sale** systems to create demographic profiles and trends for use as marketing tools. Many online services...

...personal data. A survey by the Electronic Privacy Information Center revealed that about half of **Internet** services collect and store data on visitors to the popular **World Wide Web** **sites**. Privacy Times revealed

that America Online sells its member lists, including family information and income, to **third parties** . People should be given the option of deciding whether they want to participate in such...

34/3,K/49 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

01335675 SUPPLIER NUMBER: 09603861
Sitka enters DOS market with per-to-peer network. (TOPS DOS Bundle)
Breidenbach, Susan
LAN Times, v7, n13, p23(2)
Nov 5, 1990
ISSN: 1040-5917 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: Sitka Corp, formerly TOPS Inc, dominates the Macintosh-to-PC **networking** environment, with almost a 90 percent share, and holds nearly two-thirds of all pure Macintosh local area **networks** (**LANs**). Now it approaches the PC-to-PC arena with a new marketing plan for its TOPS DOS Bundle that includes a **new dealer** program, a direct-sales force targeting major accounts, and an advertising campaign that highlights TOPS ...

...5 Million'. Incentives offered to dealers, meanwhile, include a 'buy five, get one free' promotion, **point -of- sale kits**, cash **bonuses** , co-op advertising and a retail sales contest.

34/3,K/50 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

01250775 SUPPLIER NUMBER: 06291012 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Retail forum tries to move beyond ATMs. (Retail Delivery Systems Conference - ATM10)
O'Heney, Sheila; Tracey, Brian
Computers in Banking, v5, n1, p12(5)
Jan, 1988
ISSN: 0742-6496 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3148 LINE COUNT: 00257

... however, was anticipated increases in the satisfaction level of retail customers.

Boucher pointed out that **POS** will be a competitive tool for financial institutions, which will therefore be under pressure to...

...their delivery systems. Addressing the issue of how technology vendors will respond to banks' increased **competition** , he said that the level of innovation is low now, but will increase in the...

...be compelled by the demands of financial institutions, with the resulting being new terminals, new **networks** , and **lower prices** . On the other hand, he warned, banks might also hesitate to enter the **POS** arena for fear of obsolescence, and assume a wait-and-see attitude.

In a session...

...sort of error or unauthorized withdrawal.

Representing a retailer's perspective during another session on **POS** , Mark Kindig, director of finance for Rochester, N.Y.-based Wegman's Food and Pharmacy stores, said that **POS** will happen with or without the help of banks. "The number of banks relative to the number of non-traditional financial players in [in the **POS** arean] should worry some of you, "he

warned. He explained that in order to build...

...offered by the store chain, a sophisticated system was developed, including a point-to-point **network** providing a leased line to each of the stores. **POS**, he maintained, is not just direct debit, but incorporates a variety of services. For example...

...Wegman's system will be able to perform employee identification for programs such as store **discounts** and a prescription drug program.

Speaking for the consumer, Steven Johnson, director of regional business...

34/3,K/51 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01171296 SUPPLIER NUMBER: 04537265
BPI to distribute Enterprise to certified dealers. (BPI Systems Inc.)
Blum, Angela
Computer Reseller News, n179, p37(1)
Nov 17, 1986
ISSN: 0893-8377 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: its dealer roster to 1,000 and limit distribution, BPI Systems Inc. has introduced a **new** certified- **dealer** program for its high-end accounting software, the Enterprise Series. As of January 1, 1987, Enterprise will not longer be available through **discounters**, mail-order operations or mass merchants, and distribution will be limited to computer-specialty outlets...

...dealers' operations, and a number of product incentives. Enterprise modules include four general accounting functions, **network** support for Novell, IBM and 3Com local area **networks** and newly introduced modules including a tool kit for introducing modifications and importing-exporting data, inventory control modules and a **point -of- sale** module. BPI has also introduced stand-alone versions of its Aura integrated software for \$89 each and has **lowered** the **prices** for the Entry Series for both IBM and Apple Computer systems.

?

Search Report from Ginger D. Roberts

?show files;ds

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200208

(c) 2002 Derwent Info Ltd

File 344:CHINESE PATENTS ABS APR 1985-2001/Dec

(c) 2002 EUROPEAN PATENT OFFICE

File 347:JAPIO OCT 1976-2001/Sep(UPDATED 020102)

(c) 2002 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200204

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| Set | Items | Description |
|-----|--------|--|
| S1 | 343227 | INTERNET? OR NETWORK? OR WWW OR WORLD()WIDE()WEB OR WORLDWIDE()WEB OR LAN OR WAN OR LANS OR WANS OR WEBPAGE? OR WEBSITE? OR WEB() (PAGE? OR SITE?) OR CYBER? OR EXTRANET OR INTRANET OR PORTAL OR WEB |
| S2 | 18124 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTS OR ACTION? ? OR TRANSACTION? OR PURCHASE OR BUYS OR RESERVES OR BOOKS) |
| S3 | 7671 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (PATTERN? ? OR LOOKS()AT OR OPENS OR SCANS OR SCANNING OR BROWSE OR BROWSES OR BROWSING OR PURCHASES) |
| S4 | 3180 | (S2 OR S3) (7N) (DETECT? OR TRACK? OR TRACE? OR TRACING OR MONITOR? OR WATCH? OR SENS? OR DISCOVER? OR CHECK? OR SCREEN? - OR SPOT? OR IDENTIF? OR SCRUTINIZ?) |
| S5 | 24136 | SUBSIDY OR SUBSIDIES OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS? OR PRIZE? OR (SPECIAL OR SUGGESTED OR DISCOUNTED OR LOWER? OR DECREAS? OR MINIMIZE? OR BETTER OR BEST) (2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S6 | 4 | MORE()ATTRACTIVE(2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S7 | 298 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (VENDOR? OR SELLER? OR MERCHANT? OR RETAILER?) |
| S8 | 484 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (DEALER? OR PURVEYOR? OR PARTIES OR AUCTIONEER?) |
| S9 | 8 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (SALESMAN OR SALESPERSON OR MERCHANTISER) |
| S10 | 12643 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (DISTRIBUTOR? OR PARTNER OR CHAIN) |
| S11 | 4493 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (FRANCHISE OR COMPETITOR OR COMPETITION) |
| S12 | 47 | S4 AND S5 |
| S13 | 18 | S1 AND S12 |
| S14 | 3 | S12 AND IC=H04L |
| S15 | 20 | S13 OR S14 |
| S16 | 1 | S4 AND (S5 OR S6) AND (S7:S11) |
| S17 | 20 | S15 OR S16 |
| S18 | 32 | (SHOPPING()CART? ?) (6N) (DETECT? OR TRACK? OR TRACE? OR TRACING OR MONITOR? OR WATCH? OR SENS? OR DISCOVER? OR CHECK? OR SCREEN? OR SPOT? OR IDENTIF? OR SCRUTINIZ?) |
| S19 | 2 | (S5 OR S6) AND S18 |
| S20 | 22 | S17 OR S19 |

Search Report from Ginger D. Roberts

| | | |
|-----|----|---|
| S21 | 27 | S12 NOT S20 |
| S22 | 8 | (POS OR POINT(2W) SALE) AND (S5 OR S6) AND (S7:S11) |
| ? | | |

?t22/4/all

22/4/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2001-307809/200132|

DX- <RELATED> 2001-091284; 2001-102448; 2001-102450; 2001-257308;
2001-307794; 2001-327725; 2001-335268|

XR- <XRPX> N01-220299|

TI- Storage and retrieval method for consumer transaction information
involves applying transaction information, captured from first
merchant, to transaction involving consumer at **second merchant** |

PA- RECEIPTCITY.COM INC (RECE-N)|

AU- <INVENTORS> STOUT J G|

NC- 020|

NP- 001|

PN- WO 200075855 A2 20001214 WO 2000US15257 A 20000602 200132 B|

AN- <LOCAL> WO 2000US15257 A 20000602|

AN- <PR> US 2000480883 A 20000110; US 99137575 P 19990604; US 99141380 P
19990628|

FD- WO 200075855 A2 G06F-019/00

<DS> (National): CA JP

<DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE|

LA- WO 200075855(E<PG> 15)|

DS- <NATIONAL> CA JP|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;
NL; PT; SE|

AB- <PN> WO 200075855 A2|

AB- <NV> NOVELTY - A transaction information regarding a consumer is
captured at a first merchant (120). The captured selection information
is stored in a server. The captured transaction information is applied
to a transaction involving the consumer at a **second merchant** . |

AB- <BASIC> USE - Used for storing and retrieving consumer transaction
information. Used for electronic commerce.

ADVANTAGE - Enables effective use of the limited, and valuable
space in checkout lanes by not selecting **coupons** at the **point of**
sale and service platform. Enables performing **coupon** selection
information as well as other information from the **coupon** selection
device to whatever **point of sale** and service platform the consumer
visits. Eliminates the need for specific **coupon** distribution and
redemption units.

DESCRIPTION OF DRAWING(S) - The figure shows the illustration of
the electronic transaction system using the consumer transaction
information storage and retrieval method.

Merchant (120)

pp; 15 DwgNo 1/2|

DE- <TITLE TERMS> STORAGE; RETRIEVAL; METHOD; CONSUME; TRANSACTION;
INFORMATION; APPLY; TRANSACTION; INFORMATION; CAPTURE; FIRST; MERCHANT;
TRANSACTION; CONSUME; SECOND; MERCHANT|

DC- T01; T05; W01|

IC- <MAIN> G06F-019/00|

IC- <ADDITIONAL> G06F-017/60|

MC- <EPI> T01-H07C5E; T01-H07C5S; T01-J05A; T01-J05B; T05-L01D; W01-A06B7|

FS- EPI||

22/4/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

Search Report from Ginger D. Roberts

AA- 2000-679007/200066|
 XR- <XRPX> N00-502665|
 TI- Cross benefits providing method for facilitating electronic commerce,
 involves indicating item and total price of item desired by customer
 and charging with price lesser than total price of item|
 PA- WALKER DIGITAL LLC (WALK-N)|
 AU- <INVENTORS> ALDERUCCI D P; BEMER K; JORASCH J A; O'SHEA D; PACKES J M;
 TEDESCO D E; TULLEY S C; WALKER J S|
 NC- 086|
 NP- 002|
 PN- WO 200039720 A1 20000706 WO 99US19955 A 19990831 200066 B|
 PN- AU 9959052 A 20000731 AU 9959052 A 19990831 200066|
 AN- <LOCAL> WO 99US19955 A 19990831; AU 9959052 A 19990831|
 AN- <PR> US 98282747 A 19981005|
 FD- WO 200039720 A1 G06F-017/60
 <DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK
 EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
 LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
 TT UA UG US UZ VN YU ZA ZW
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
 LU MC MW NL OA PT SD SE SL SZ UG ZW
 FD- AU 9959052 A G06F-017/60 Based on patent WO 200039720|
 LA- WO 200039720(E<PG> 96)|
 DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
 LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
 UG US UZ VN YU ZA ZW|
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
 IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; UG; ZW|
 AB- <PN> WO 200039720 A1|
 AB- <NV> NOVELTY - Customer information in a vendor side relating to
 customer activity is received. The indication of offer for **subsidy** is
 provided in response to received information, from **another vendor**.
 The item and total price, of item desired by the customer to purchase
 is indicated. The customer is charged with price less than total price
 in the offer is accepted.|
 AB- <BASIC> DETAILED DESCRIPTION - The indication of offer for a **subsidy**
 is provided through e-mail, postal mail and telephone. The amount of
 funds to an account increased based on difference between total price
 and the new price. The information relating to customer activity is
 received through web server, telephone and **POS** terminal. **INDEPENDENT**
CLAIMS are also included for the following:
 (a) cross benefits providing system;
 (b) program to perform cross benefits providing method
 USE - For facilitating electronic commerce during transaction.
 ADVANTAGE - Enables reducing price of item to the customer,
 increases in sales and customer satisfaction for first **vendor** and
additional transaction or acquisition of **new** customer to **second**
vendor. Enables appropriate access of web page to communicate with
 vendor server, by using the computer provided with intel or pentium
 microprocessor inside.
 DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram
 of cross benefits providing system.
 pp; 96 DwgNo 1A/17|
 DE- <TITLE TERMS> CROSS; BENEFICIAL; METHOD; FACILITATE; ELECTRONIC;
 INDICATE; ITEM; TOTAL; PRICE; ITEM; CUSTOMER; CHARGE; PRICE; TOTAL;
 PRICE; ITEM|
 DC- T01; T05|
 IC- <MAIN> G06F-017/60|
 MC- <EPI> T01-H07C5S; T01-J05A1; T05-L02|
 FS- EPI||

22/4/3 (Item 3 from file: 350)
 DIALOG(R) File 350:Derwent WPIX
 (c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
 AA- 2000-339153/200029|
 XR- <XRPX> N00-254651|
 TI- Global value exchange system for membership based and charitable organizations, issues card to members of particular organization, by value exchange company|
 PA- HOPE A (HOPE-I); MASSEY M (MASS-I); TENG W C (TENG-I)|
 AU- <INVENTORS> HOPE A; MASSEY M; TENG W C|
 NC- 082|
 NP- 002|
 PN- WO 200020984 A1 20000413 WO 98US21306 A 19981008 200029 B|
 PN- AU 9910743 A 20000426 WO 98US21306 A 19981008 200036
 <AN> AU 9910743 A 19981008|
 AN- <LOCAL> WO 98US21306 A 19981008; WO 98US21306 A 19981008; AU 9910743 A 19981008|
 AN- <PR> WO 98US21306 A 19981008|
 FD- WO 200020984 A1 G06F-015/30
 <DS> (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
 FD- AU 9910743 A G06F-015/30 Based on patent WO 200020984|
 LA- WO 200020984 (E<PG> 49)|
 DS- <NATIONAL> AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW|
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SZ; UG; ZW|
 AB- <PN> WO 200020984 A1|
 AB- <NV> NOVELTY - A card (132) is issued by a value exchange company (160), to the members (176) of membership based on organization. A computer system has a database containing a list of designated products, card member information, charity information, manufacturer information and retailer information. A computerized POS terminal within the retail establishment (130) communicates with store computer system.|
 AB- <BASIC> DETAILED DESCRIPTION - The card has an embedded code denominating the member and charitable donation allocation. The POS terminal scans and reads the purchased products and card of specified member. Information are transmitted, received, processed, sorted, reported and stored between the charity, member, manufacturer and value exchange company. An INDEPENDENT CLAIM is also included for a method for using a value exchange system to benefit charity.
 USE - For global value exchange among the members of membership based organizations, charitable organizations, manufacturers, retailers and value exchange company.
 ADVANTAGE - Utilizes one count processing to facilitate increased efficiency of coupon promotions. Facilitates charitable donations by providing value added services for all entities within the goods and services distribution chain. Helps member to decide the products and their corresponding retail outlets as per desire. Assists in elimination of fraudulent transactions in relation to coupon redemption. Provides superior quality of promotional processing and seamless transfer of funds. Allows manufacturer to anticipate and forecast customer demand including changing tastes in market place and preferences.

DESCRIPTION OF DRAWING(S) - The figure shows explanatory drawing of value exchange system.

Retail establishment (130)

Card (132)

Value exchange company (160)

Member (176)

pp; 49 DwgNo 1/7|

DE- <TITLE TERMS> GLOBE; VALUE; EXCHANGE; SYSTEM; MEMBER; BASED; ISSUE;
CARD; MEMBER; VALUE; EXCHANGE; COMPANY|

DC- T01; T04; T05|

IC- <MAIN> G06F-015/30|

MC- <EPI> T01-J05A; T01-J05B4P; T04-A03; T05-H02C1; T05-L01B; T05-L01D|

FS- EPI||

22/4/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2000-329000/200028|

XR- <XRPX> N00-247681|

TI- **Discount** offering method for merchants during business transactions, involves applying retroactive **discount** to credit card account, when consumer consummates transaction at specific merchant|

PA- WALKER DIGITAL LLC (WALK-N)|

AU- <INVENTORS> MIK M; TEDESCO D E; VAN LUCHENE A S; WALKER J S|

NC- 087|

NP- 002|

PN- WO 200021004 A1 20000413 WO 99US21720 A 19990922 200028 B|

PN- AU 9963944 A 20000426 AU 9963944 A 19990922 200036|

AN- <LOCAL> WO 99US21720 A 19990922; AU 9963944 A 19990922|

AN- <PR> US 98166367 A 19981005|

FD- WO 200021004 A1 G06F-017/60

<DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT UA UG US UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

FD- AU 9963944 A G06F-017/60 Based on patent WO 200021004|

LA- WO 200021004 (E<PG> 64)|

DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
UG US UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|

AB- <PN> WO 200021004 A1|

AB- <NV> NOVELTY - A retroactive **discount** and **second merchant** are determined, based on the received primary transaction data representing transaction at first merchant. The retroactive **discount** is applied to the credit card account, when the consumer consummates the transaction at the **second merchant**. The indication of retroactive **discount** and the **second merchant** is then output.|

AB- <BASIC> DETAILED DESCRIPTION - The transaction data representing transaction at first merchant, includes credit card identifier that identifies a credit card account. INDEPENDENT CLAIMS are also included for the following:

(a) **discount** offering apparatus for merchants;

(b) **discount** offering program

USE - For offering **discounts** especially for merchants in business transaction using **point -of- sale** (POS) terminals such as cash

registers.

ADVANTAGE - Generates discounts that allow business to more effectively promote its various objectives.

DESCRIPTION OF DRAWING(S) - The figure shows the charts illustrating the processes involved in the discount offering method.
pp; 64 DwgNo 12/15|

DE- <TITLE TERMS> DISCOUNT ; OFFER; METHOD; MERCHANT; BUSINESS;
TRANSACTION; APPLY; RETROACTIVE; DISCOUNT ; CREDIT; CARD; ACCOUNT;
CONSUME; TRANSACTION; SPECIFIC; MERCHANT|

DC- T01; T05|

IC- <MAIN> G06F-017/60|

MC- <EPI> T01-J05A; T01-S03; T05-L01D; T05-L01X|

FS- EPI||

22/4/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2000-318481/200028|

XR- <XRPX> N00-238958|

TI- Electronic coupon providing system, for the control of generation and redemption of discount coupons for multiple vendors, stores any discount acquired on a database, where it calculates the discounts available|

PA- NICHOLSON G R (NICH-I); AUTOGAS SYSTEMS INC (AUTO-N)|

AU- <INVENTORS> NICHOLSON G R|

NC- 002|

NP- 003|

PN- CA 2266983 A1 20000123 CA 2266983 A 19990325 200028 B|

PN- US 20010039512 A1 20011108 US 9893813 A 19980723 200171

<AN> US 99253275 A 19990219

<AN> US 2001759023 A 20010110

PN- US 6332128 B1 20011218 US 9893813 A 19980723 200205

<AN> US 99253275 A 19990219|

AN- <LOCAL> CA 2266983 A 19990325; US 9893813 A 19980723; US 99253275 A 19990219; US 2001759023 A 20010110; US 9893813 A 19980723; US 99253275 A 19990219|

AN- <PR> US 99253275 A 19990219; US 9893813 P 19980723; US 2001759023 A 20010110|

FD- US 20010039512 A1 G06F-017/60 Provisional application US 9893813
Div ex application US 99253275

FD- US 6332128 B1 G06F-017/60 Provisional application US 9893813|

LA- CA 2266983(E<PG> 40)|

AB- <PN> CA 2266983 A1|

AB- <NV> NOVELTY - The electronic coupon providing system provides discounts on the first product to a customer who purchases a number of cross-marketed products. The point of sale terminal (86) consists of a discount issued database stores the discounts (87-89,91,92), coupled to a processor. The processor calculates the first discount available, and any subsequent discounts, based on the customer's purchase of a cross-marketed product. A database controller adds the discounts together to ascertain the total discount available.|

AB- <BASIC> USE - For the control of generation and redemption of discount coupons for multiple vendors.

ADVANTAGE - The system allows merchant vendors to associate issued coupons specifically to an individual customer. The system also allows the discounts accumulated by one type of product purchase to be added to another type of product purchase discount.

DESCRIPTION OF DRAWING(S) - The figure shown is a flowchart illustrating the operation of the system.

Point of sale terminal (86)

Search Report from Ginger D. Roberts

Database contain all relevant customer information (87-89,91,92)
 pp; 40 DwgNo 4/4|
 DE- <TITLE TERMS> ELECTRONIC; COUPON ; SYSTEM; CONTROL; GENERATE;
 DISCOUNT ; COUPON ; MULTIPLE; VENDING; STORAGE; DISCOUNT ; ACQUIRE;
 DATABASE; CALCULATE; DISCOUNT ; AVAILABLE|
 DC- T01; T05|
 IC- <MAIN> G06F-017/60|
 IC- <ADDITIONAL> G06F-017/30|
 MC- <EPI> T01-J05A; T01-J05A1; T01-J05B; T01-J05B4M; T05-L01A; T05-L01D|
 FS- EPI||

22/4/6 (Item 6 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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IM- *Image available*
 AA- 2000-108189/200010|
 XR- <XRPX> N00-083215|
 TI- managing or competitive price information in electronic price label
 systems in point -of- sale transaction systems|
 PA- NCR INT INC (NATC); NCR CORP (NATC)|
 AU- <INVENTORS> GOODWIN J C|
 NC- 030|
 NP- 006|
 PN- EP 973112 A2 20000119 EP 99305341 A 19990706 200010 B|
 PN- AU 9939177 A 20000210 AU 9939177 A 19990712 200018
 PN- JP 2000048259 A 20000218 JP 99201844 A 19990715 200020
 PN- CA 2275096 A1 20000115 CA 2275096 A 19990616 200026
 PN- ZA 9904528 A 20010328 ZA 994528 A 19990713 200121
 PN- NZ 336683 A 20010330 NZ 336683 A 19990709 200121|
 AN- <LOCAL> EP 99305341 A 19990706; AU 9939177 A 19990712; JP 99201844 A
 19990715; CA 2275096 A 19990616; ZA 994528 A 19990713; NZ 336683 A
 19990709|
 AN- <PR> US 98115822 A 19980715|
 FD- EP 973112 A2 G06F-017/60
 <DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV
 MC MK NL PT RO SE SI|
 LA- EP 973112(E<PG> 13); JP 2000048259(11); CA 2275096(E); ZA 9904528(25)|
 DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
 LT; LU; LV; MC; MK; NL; PT; RO; SE; SI|
 AB- <PN> EP 973112 A2|
 AB- <NV> NOVELTY - The method involves determining whether the current
 price of an item is greater than the competitor price for the item.
 If the current price is greater than the competitor price, the
 current price in a price look-up file (PLU) file is changed to a new
 price based upon determined rules. A message is sent to an electronic
 price label (EPL) (22) associated with the item to display the new
 price.|
 AB- <BASIC> DETAILED DESCRIPTION - The method for managing competitive
 price information for an item involves creating a competitive price
 data file (34) containing item identification data and a competitor
 price for the item, and obtaining the competitor price from the data
 file. A current price of the item is read from a price look-up (PLU)
 data file (44), and it is determined whether the current price is
 greater than the competitor price. If the current price is greater
 than the competitor price, the current price in the PLU file is
 changed to a new price based upon determined rules. A message is sent
 to an electronic price label (EPL) (22) associated with the item to
 display the new price. INDEPENDENT CLAIMS are included for; an
 electronic price label system.
 USE - Applying price changes in an electronic price label system,
 to manage competitive pricing in a point -of- sale transaction

systems.

ADVANTAGE - In which computer maintains a separate file for daily price change information in order to minimize price look-up file access attempts.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of a transaction processing system of the invention.

Transaction system (10)
Host computer system (12)
POS system (14)
Electronic price label system (16)
Bar code reader (18)
POS terminal (20)
Host EPL terminal (24)
EPL data file (26)
EPL software (30)
pp; 13 DwgNo 1/5|

DE- <TITLE TERMS> MANAGE; COMPETE; PRICE; INFORMATION; ELECTRONIC; PRICE;
LABEL; SYSTEM; POINT; SALE; TRANSACTION; SYSTEM|
DC- P85; T01|
IC- <MAIN> G06F-000/00; G06F-017/60; G07G-001/12|
IC- <ADDITIONAL> G08B-000/00; G09F-009/30; G09G-005/00|
MC- <EPI> T01-J05A; T01-J05A1|
FS- EPI; EngPI||

22/4/7 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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IM- *Image available*
AA- 1999-214781/199918|
XR- <XRPX> N99-158090|
TI- Price differential identification for generating purchase incentive
coupons |
PA- CATALINA MARKETING INT INC (CATA-N)|
AU- <INVENTORS> AL-ATRAQCHI W M; GIULIANI J A; VANDEVELDE S R; GIULIANI J;
VAN DE VELDE S R|
NC- 084|
NP- 010|
PN- WO 9912117 A1 19990311 WO 98US17340 A 19980828 199918 B|
PN- AU 9889169 A 19990322 AU 9889169 A 19980828 199931
PN- ZA 990444 A 19990929 ZA 99444 A 19990121 199947 N
PN- US 5974399 A 19991026 US 97924029 A 19970829 199952
PN- LU 90350 A 19990810 WO 98US17340 A 19980828 200027
<AN> LU 90350 A 19990210
PN- EP 1008090 A1 20000614 EP 98941014 A 19980828 200033
<AN> WO 98US17340 A 19980828
PN- JP 2000516753 W 20001212 WO 98US17340 A 19980828 200101
<AN> JP 99516868 A 19980828
PN- AU 728250 B 20010104 AU 9889169 A 19980828 200107
PN- BE 1012656 A3 20010206 BE 9968 A 19990202 200111 N
PN- NZ 337103 A 20010629 NZ 337103 A 19980828 200140
<AN> WO 98US17340 A 19980828|
AN- <LOCAL> WO 98US17340 A 19980828; AU 9889169 A 19980828; ZA 99444 A
19990121; US 97924029 A 19970829; WO 98US17340 A 19980828; LU 90350 A
19990210; EP 98941014 A 19980828; WO 98US17340 A 19980828; WO 98US17340
A 19980828; JP 99516868 A 19980828; AU 9889169 A 19980828; BE 9968 A
19990202; NZ 337103 A 19980828; WO 98US17340 A 19980828|
AN- <PR> US 97924029 A 19970829; ZA 99444 A 19990121; BE 9968 A 19990202|
FD- WO 9912117 A1 G06F-151/00
<DS> (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG

Search Report from Ginger D. Roberts

UZ VN YU ZW
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
 LU MC MW NL OA PT SD SE SZ UG ZW
 FD- AU 9889169 A Based on patent WO 9912117
 FD- LU 90350 A G06F-151/00 Based on patent WO 9912117
 FD- EP 1008090 A1 G06F-151/00 Based on patent WO 9912117
 <DS> (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
 FD- JP 2000516753 W G06F-017/60 Based on patent WO 9912117
 FD- AU 728250 B G06F-017/60 Previous Publ. patent AU 9889169
 Based on patent WO 9912117
 FD- NZ 337103 A G06F-017/60 Based on patent WO 9912117|
 LA- WO 9912117(E<PG> 27); ZA 9900444(26); EP 1008090(E); JP 2000516753(34)|
 DS- <NATIONAL> AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
 GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
 MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
 YU ZW|
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
 IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SZ; UG; ZW; LI|
 AB- <PN> WO 9912117 A1|
 AB- <NV> NOVELTY - The retailer has **point of sale** terminals (12)
 connected to a store controller for price data. They are also connected
 to an incentive computer accessing **coupon** data. When a consumer
 purchases a triggering product the incentive computer compares
 purchased item and price with competing item(s) and price(s) that it
 obtains from the store computer. Depending on the price difference and
 whether the purchased item was the promotion or **competition** ,
different incentive **coupons** are printed (16).|
 AB- <BASIC> USE - Generating targeted **coupons**
 ADVANTAGE - By including the relative pricing in the analysis a
 more targeted and relevant incentive offer can be provided to increase
coupon redemption.
 DESCRIPTION OF DRAWING(S) - Retailer computer system
 Store pricing computer (10)
 Point of sale terminals (12)
 Incentive **coupon** computer (22) |
 Coupon analysis and generation databases. (24-32)
 pp; 27 DwgNo 1/6|
 DE- <TITLE TERMS> PRICE; DIFFERENTIAL; IDENTIFY; GENERATE; PURCHASE;
 COUPON |
 DC- T01; T05|
 IC- <MAIN> G06F-000/00; G06F-017/60; G06F-151/00|
 IC- <ADDITIONAL> G06F-019/00; G06F-151-00; G07G-001/12|
 MC- <EPI> T01-J05A1; T01-J05B; T05-L|
 FS- EPI||

22/4/8 (Item 8 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
 AA- 1998-507234/199844|
 DX- <RELATED> 1998-481832|
 XR- <XRPX> N98-395437|
 TI- Computer implemented marketing method - involves generating
 personalised shopping list based on user's attribute record and file of
 promotional programmes|
 PA- AD RESPONSE MICROMARKETING CORP (ADRE-N) |
 AU- <INVENTORS> DELAPA J P; WILLMAN J W|
 NC- 001|
 NP- 001|
 PN- CA 2193869 A 19980623 CA 2193869 A 19961223 199844 B|
 AN- <LOCAL> CA 2193869 A 19961223|

Search Report from Ginger D. Roberts

AN- <PR> CA 2193869 A 19961223|
FD- CA 2193869 A G06F-017/60|
LA- CA 2193869(46)|
AB- <BASIC> CA 2193869 A

The method involves scanning items at a point of sale to establish user attribute records. A file of promotional programmes is established, each including a discount available to purchasers of a particular item.

For each user, a personalised shopping list is prepared from the programmes, including items related to their attribute records. These attributes may include purchases made by a user, as well as that user's household size and competition.

USE - Especially for grocery micro-marketing techniques.

ADVANTAGE - Allows customers to be alerted to promotions which they might otherwise miss.

Dwg.1/9|

DE- <TITLE TERMS> COMPUTER; IMPLEMENT; MARKET; METHOD; GENERATE; PERSON;
SHOPPING; LIST; BASED; USER; ATTRIBUTE; RECORD; FILE; PROMOTE;
PROGRAMME|

DC- T01|

IC- <MAIN> G06F-017/60|

MC- <EPI> T01-J05A|

FS- EPI||

?

?t20/4/all

20/4/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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IM- *Image available*
AA- 2002-038421/200205|
TI- Method for item auction via internet |
PA- KIM H S (KIMH-I)|
AU- <INVENTORS> KIM H S|
NC- 001|
NP- 001|
PN- KR 2001054024 A 20010702 KR 9954623 A 19991202 200205 B|
AN- <LOCAL> KR 9954623 A 19991202|
AN- <PR> KR 9954623 A 19991202|
LA- KR 2001054024(1)|
AB- <PN> KR 2001054024 A|
AB- <NV> NOVELTY - The method for the item auction via the Internet is provided to enable a purchaser to choose the **best price** and high qualified item by receiving the information of the desirable item from many distributors, to enable the distributors to reduce the ad(advertisement) cost, and to prevent the leakage of the personal information of the purchaser and distributor by transacting the item via an e-mail.|
AB- <BASIC> DETAILED DESCRIPTION - An Internet service provider opens the auction site and stores the distributor information(201). The provider checks if there is a **purchase** order of the **purchaser** or not(202). If there is not a purchase order, the process continues to wait. Otherwise, the provider grants an identifier of the item order and chooses the distributor, who deals with the ordered item, by the stored information of the distributor(203). The provider sends the order information to each distributor via the e-mail(204). The provider checks if the response, including the information about the distributor and ordered item, is received from the distributor or not(205). If the response is not received, the provider waits until receiving the response. Otherwise, the provider sends the response information(e-mail address, phone number, item, price) of the distributor to the purchaser via the e-mail(206). The purchaser compares the response information of each distributor, and notifies the determined distributor to the provider. The provider checks if the determined distributor is notified from the purchaser or not(207). If the determined distributor is not notified, the process returns to the step 206 and runs repeatedly. Otherwise, the provider notifies the successful contract with the purchaser to the relevant distributor via the e-mail(208).
pp; 1 DwgNo 1/10|
DE- <TITLE TERMS> METHOD; ITEM; AUCTION|
DC- T01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-J05A|
FS- EPI||

20/4/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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IM- *Image available*
AA- 2002-023751/200203|
TI- Electronic commerce method over the internet and system for the same|
PA- HANDSOME COMMUNICATION (HAND-N)|
AU- <INVENTORS> JUNG J B|
NC- 001|

Search Report from Ginger D. Roberts

NP- 001|
PN- KR 2001067323 A 20010712 KR 200060238 A 20001013 200203 B|
AN- <LOCAL> KR 200060238 A 20001013|
AN- <PR> KR 9965729 A 19991230|
LA- KR 2001067323(1)|
AB- <PN> KR 2001067323 A|
AB- <NV> NOVELTY - An electronic commerce system and method is provided to offer more milage points as a commerce closing date gets approaching in the case that a user purchases a commodity whose value gets lower as time passes or transaction closing date is set so that it can properly compensate for lowering value of the commodity.|
AB- <BASIC> DETAILED DESCRIPTION - The method comprises steps of a commodity supplier or a user accessing a **web site** of an operation center(S2), the commodity supplier registering a sale price, a transaction closing date, a milage point variable according as the closing date approaches, a payment method and a delivery method(S4), the user searching commodities in registered data offered by the commodity supplier(S6), the user selecting wanted commodity among the searched result and a **web site** operator **checking** if the **user purchases** the selected commodity(S8), and the **user** paying for the purchased commodity and at the same time receiving corresponding milage points or getting a **discount** by a set ratio.
pp; 1 DwgNo 1/10|
DE- <TITLE TERMS> ELECTRONIC; METHOD; SYSTEM|
DC- T01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-J05A|
FS- EPI||

20/4/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
AA- 2002-017047/200202|
XR- <XRPX> N02-013705|
TI- User rewarding method for **web** advertisement, involves checking whether number of **web page** objects selected by user exceeds specific value to give reward to user|
PA- NEC CORP (NIDE)|
AU- <INVENTORS> ICHIHARA M|
NC- 003|
NP- 003|
PN- US 20010029466 A1 20011011 US 2001822274 A 20010402 200202 B|
PN- JP 2001291003 A 20011019 JP 2000105346 A 20000406 200202
PN- CN 1316714 A 20011010 CN 2001110440 A 20010406 200207|
AN- <LOCAL> US 2001822274 A 20010402; JP 2000105346 A 20000406; CN 2001110440 A 20010406|
AN- <PR> JP 2000105346 A 20000406|
LA- US 20010029466(36); JP 2001291003(21)|
AB- <PN> US 20010029466 A1|
AB- <NV> NOVELTY - Predetermined objects are designated to several **web pages** having different URLs. An event log correlating identifier of user, identifier of object and object selection event is recorded, when the server (102) detects selection of object by user. When the number of objects recorded in the event log exceeds a specific value, a predetermined reward is given to user.|
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for server.
USE - For advertisement through **Internet** sites.
ADVANTAGE - The advertisers only need to provide keywords to their advertisement sites. They do not need to create fanciful banners, marks

and pictures necessary for advertisement, hence reduces cost for preparing advertisements. The **browsing users** join keyword searches, thus they carefully **watch** individual home pages. As a result, advertisement effects are improved remarkably. The **browsing users** actively **watch** advertisements of the advertisement sites for rewards. Thus, the value as an advertisement medium becomes high. As a result, the advertisement sites can charge advertisers for higher fees. The advertisement sites and the providers that operate the sites provide rewards such as **discount** of connection fee to increase number of subscribers. As a result, they can have a large share in the market.

DESCRIPTION OF DRAWING(S) - The figure is a schematic diagram explaining user rewarding method in **Internet** for enhancing **web** advertisement effect.

Server (102)

pp; 36 DwgNo 1/35|

DE- <TITLE TERMS> USER; METHOD; **WEB** ; ADVERTISE; CHECK; NUMBER; **WEB** ;
PAGE; OBJECT; SELECT; USER; SPECIFIC; VALUE; REWARD; USER|
DC- T01|
IC- <MAIN> G06F-017/60|
IC- <ADDITIONAL> G06F-013/00; G06F-015/173|
MC- <EPI> T01-N01A2C; T01-N02A3C|
FS- EPI||

20/4/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 2001-655055/200175|

TI- Method for providing product information service through the **internet**

|

PA- KIM K W (KIMK-I)|

AU- <INVENTORS> KIM K W|

NC- 001|

NP- 001|

PN- KR 2001060002 A 20010706 KR 9967998 A 19991231 200175 B|

AN- <LOCAL> KR 9967998 A 19991231|

AN- <PR> KR 9967998 A 19991231|

LA- KR 2001060002(1)|

AB- <PN> KR 2001060002 A|

AB- <NV> NOVELTY - A method for providing a product information service through the **Internet** is provided to display products without the age limit of consumers, and to enable a consumer to safely purchase a product without the need for paying the price for the product with a credit card in a virtual space.|

AB- <BASIC> DETAILED DESCRIPTION - A **web** server forms product information data for providing product information to a consumer(S1). The **web** server provides product information stored in an advertisement database(S2). A member or a non-member obtains the product information through the product information provided to a **screen** (S3). The **consumer** directly **purchases** a product at a relevant member store(S4). The consumer inputs information written in a **coupon** (S5). The **web** server verifies the information on the **coupon** , and processes mileage of the member or the non-member(S6). The **web** server demands payment of the member store on the basis of the information on the **coupon** (S7). The member store provides the amounts of money relevant to the charge demanded(S8). The **web** server confirms accumulated amounts of mileage(S9). The **web** server provides cash or electronic money to an account of the member or the non-member(S10). The rest mileage points are processed(S11).

pp; 1 DwgNo 1/10|

DE- <TITLE TERMS> METHOD; PRODUCT; INFORMATION; SERVICE; THROUGH|

DC- T01|
 IC- <MAIN> G06F-017/00|
 MC- <EPI> T01-J|
 FS- EPI||

20/4/5 (Item 5 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
 AA- 2001-624573/200172|
 DX- <RELATED> 1993-133968; 1993-272389; 1994-126691; 1994-217345;
 1995-075345; 1995-089514; 1995-245971; 1995-320125; 1997-086935;
 1997-235479; 1997-319376; 1997-372348; 1997-424447; 1997-502622;
 1997-558442; 2002-009654|
 XR- <XRPX> N01-465349|
 TI- Incentive management method for computer linked retail store network ,
 involves generating incentives, based on the product purchase
 information and customer identification code|
 PA- INCENTECH INC (INCE-N)|
 AU- <INVENTORS> DEATON D W; GABRIEL R G|
 NC- 001|
 NP- 001|
 PN- US 6292786 B1 20010918 US 92886383 A 19920519 200172 B
 <AN> US 9363413 A 19930517
 <AN> US 9396921 A 19930723
 <AN> US 93139983 A 19931020
 <AN> US 95457300 A 19950601
 <AN> US 97820020 A 19970312
 <AN> US 99354263 A 19990715
 <AN> US 99372413 A 19990811|
 AN- <LOCAL> US 92886383 A 19920519; US 9363413 A 19930517; US 9396921 A
 19930723; US 93139983 A 19931020; US 95457300 A 19950601; US 97820020 A
 19970312; US 99354263 A 19990715; US 99372413 A 19990811|
 AN- <PR> US 99354263 A 19990715; US 92886383 A 19920519; US 9363413 A
 19930517; US 9396921 A 19930723; US 93139983 A 19931020; US 95457300 A
 19950601; US 97820020 A 19970312; US 99372413 A 19990811|
 FD- US 6292786 B1 G06F-017/60 Cont of application US 92886383
 CIP of application US 9363413
 CIP of application US 9396921
 Cont of application US 93139983
 Cont of application US 95457300
 CIP of application US 97820020
 Cont of application US 99354263
 CIP of patent US 5621812
 Cont of patent US 5687322|
 LA- US 6292786(28)|
 AB- <PN> US 6292786 B1|
 AB- <NV> NOVELTY - The real time product purchase information is received
 from a store along with an identification code for each customer
 purchasing the products at a remote location. An incentive to the
 identified customer is generated and communicated to point-of-sales
 terminal of retail stores (14), during the transaction.|
 AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included
 for incentive management system comprising a computer connected to
 retail stores.
 USE - To provide incentive/ coupon information to remote customers
 in computer linked retail store network .
 ADVANTAGE - As real time purchase information is output, the
 incentives/ coupons are provided by manufacturer according to the
 market conditions.
 DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a

system for providing point-of-sale information to the manufacturer.

Retail stores (14)

pp; 28 DwgNo 1/12|

DE- <TITLE TERMS> MANAGEMENT; METHOD; COMPUTER; LINK; RETAIL; STORAGE;
NETWORK ; GENERATE; BASED; PRODUCT; PURCHASE; INFORMATION; CUSTOMER;
IDENTIFY; CODE|

DC- T01|

IC- <MAIN> G06F-017/60|

MC- <EPI> T01-H07C3; T01-H07C5E; T01-H07C5S; T01-J05A2|

FS- EPI||

20/4/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2001-577140/200165|

TI- Puzzle game method for advertisement on the internet |

PA- JEONG C M (JEON-I)|

AU- <INVENTORS> JEONG C M|

NC- 001|

NP- 001|

PN- KR 2001036484 A 20010507 KR 9943511 A 19991008 200165 B|

AN- <LOCAL> KR 9943511 A 19991008|

AN- <PR> KR 9943511 A 19991008|

LA- KR 2001036484(1)|

AB- <PN> KR 2001036484 A|

AB- <NV> NOVELTY - A puzzle game method for an advertisement on the
internet is provided to enable a user to play a puzzle game by
including a clip art for the puzzle game one by one in an advertisement
screen or a homepage, and by searching the clip art in looking at an
advertisement.|

AB- <BASIC> DETAILED DESCRIPTION - If a user connects to a homepage, an
initial screen is displayed(102, 104). The user becomes a new
member, and opens a puzzle game(106, 108). If the user clicks a
puzzle completion image part, a puzzle completion image is
displayed(109). If the user pushes a close in a lower part of the left
side, it is moved to an advertisement screen or an advertisement
homepage(110). The first advertisement screen or a homepage is
displayed(112). The user finds and confirms a clip art(114). The nth
advertisement screen is displayed(116). The user finds and confirms an
indication of the clip art in a lower part of the right side(118). The
user stores the clip art confirmed in a temporary collecting box(120).
It is asked whether a completion of the clip art is registered(122).
The clip arts are registered, and stored in a main database(124). A
drawing of lots is performed among other gamers registered(126).
Premiums are offered to a prizewinner (128).

pp; 1 DwgNo 1/10|

DE- <TITLE TERMS> PUZZLE; GAME; METHOD; ADVERTISE|

DC- T01|

IC- <MAIN> G06F-017/00|

MC- <EPI> T01-J|

FS- EPI||

20/4/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2001-397370/200142|

XR- <XRPX> N01-292847|

TI- Computer implemented transaction system for e.g. electronic shopping has authenticator which allows remote computer system to authenticate stored association of offer with user using card|

PA- GOULD B C (GOUL-I); GOULD C W (GOUL-I)|

AU- <INVENTORS> GOULD B C; GOULD C W|

NC- 093|

NP- 002|

PN- WO 200113288 A2 20010222 WO 2000GB3104 A 20000811 200142 B|

PN- AU 200065811 A 20010313 AU 200065811 A 20000811 200142|

AN- <LOCAL> WO 2000GB3104 A 20000811; AU 200065811 A 20000811|

AN- <PR> GB 9918993 A 19990812|

FD- WO 200113288 A2 G06F-017/60

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

FD- AU 200065811 A G06F-017/60 Based on patent WO 200113288|

LA- WO 200113288(E<PG> 20)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|

AB- <PN> WO 200113288 A2|

AB- <NV> NOVELTY - A database (50) stores the association of one or more offers with a user. A card (40) is used in accessing the associations in the database. An authenticator allows a remote computer system (60) to authenticate the stored association of the offer with the user using the card.|

AB- <BASIC> DETAILED DESCRIPTION - An interface accepts inputs from users visiting a **web site** (10) which serves to associate the user with one or more of the offers so that the user can make use of the offer in a subsequent transaction. A server is configured to host the **web site** for a number of vendors. The **web site** displays a number of offers available from one vendor. INDEPENDENT CLAIMS are also included for the following:

- (a) a method for **discounting** transactions in computer implemented transaction system;
- (b) a method for obtaining **discounts** to transactions by user;
- (c) a computer readable storage medium for storing program of instructions;
- (d) a computer data signal embodied in carrier wave encoding program of instructions;
- (e) and a computer comprising computer program codes.

USE - For e.g. electronic shopping.

ADVANTAGE - Enables users registered at the site to browse the pages of the site and select some or all of the offers. Enables users to readily view what offers are available from a number of registered vendors and consequently qualify for the offers of interest to them. Provides way of reaching not only the customer of a certain vendor but also a whole range of new customers. Provides measurable link between specific advertisements and subsequent **consumer transactions**. Enables vendor to **monitor** the effectiveness of their advertising against the number of purchases it generates.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of the computer implemented transaction system.

- Web sites** (10)
- Card** (40)
- Database** (50)
- Remote computer system** (60)

Search Report from Ginger D. Roberts

pp; 20 DwgNo 1/3|
DE- <TITLE TERMS> COMPUTER; IMPLEMENT; TRANSACTION; SYSTEM; ELECTRONIC;
SHOPPING; ALLOW; REMOTE; COMPUTER; SYSTEM; AUTHENTICITY; STORAGE;
ASSOCIATE; OFFER; USER; CARD|
DC- T01; T05; W01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-H07C5E; T01-H07C5S; T01-J05A1; T01-J05B4P; T01-J12; T01-J12B;
T01-S03; T05-H02C; T05-L02; W01-A06B7; W01-C05B3C|
FS- EPI||

20/4/8 (Item 8 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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IM- *Image available*
AA- 2001-353917/200137|
XR- <XRPX> N01-257044|
TI- Merchandising using consumer information involves generating **coupons**
and benefit receipts to consumer after receiving their ID cards which
are returned to them after obtaining their responses to survey
questions|
PA- IN-STORE MEDIA SYSTEMS INC (INST-N)|
AU- <INVENTORS> SCHULZE E E|
NC- 001|
NP- 001|
PN- US 6233564 B1 20010515 US 97835105 A 19970404 200137 B|
AN- <LOCAL> US 97835105 A 19970404|
AN- <PR> US 97835105 A 19970404|
LA- US 6233564(16)|
AB- <PN> US 6233564 B1|
AB- <NV> NOVELTY - Information from different customers in response to
written and telecommunications survey questions are stored in storage
device. When ID cards supplied to respective consumers are received in
an interactive apparatus, **coupons** having product, expiration and
discount information are generated. Benefit receipts different from
coupons are generated after receiving response from consumer to
interactive survey question.|
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included
for a system for obtaining and responding to information from a number
of consumers.

USE - For interactive apparatus survey **network** to obtain
marketing data from consumers, which is used by manufacturers, sellers,
wholesalers, retailers.

ADVANTAGE - Consumer information is sorted and processed to better
identify products and services that a **customer** is expected to
purchase. Consumer benefit receipts are offered to **consumer** before
anticipated **purchase** is made by the **consumer**. Hence the **consumer**
is influenced to buy a competitive brand when the consumer is intended
to purchase a product from a different source. This results in a key
marketing goal being met by a manufacturer or seller of the product
that is competitive to the product that the consumer intended to buy
before she is influenced by the incentive offered by the **competitor**.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
interactive apparatus survey **network**.

pp; 16 DwgNo 4/6|
DE- <TITLE TERMS> MERCHANDISE; CONSUME; INFORMATION; GENERATE; **COUPON** ;
BENEFICIAL; RECEIPT; CONSUME; AFTER; RECEIVE; ID; CARD; RETURN; AFTER;
OBTAIN; RESPOND; SURVEYING; QUESTION|
DC- T01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-J05A|
FS- EPI||

20/4/9 (Item 9 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
 AA- 2001-328245/200134|
 XR- <XRPX> N01-236185|
 TI- Goods exchanging method for use in electronic commerce, involves
 scanning database to identify matching trade for new item entry and
 item in database|
 PA- WEBSWAP INC (WEBS-N)|
 AU- <INVENTORS> CHRISTENSEN J; CHRISTENSEN T; FRAPPIER M; NAVAB N; SCOTT G;
 SINGHAL N|
 NC- 094|
 NP- 002|
 PN- WO 200124091 A1 20010405 WO 2000US26803 A 20000928 200134 B|
 PN- AU 200077342 A 20010430 AU 200077342 A 20000928 200142|
 AN- <LOCAL> WO 2000US26803 A 20000928; AU 200077342 A 20000928|
 AN- <PR> US 99156926 P 19990928|
 FD- WO 200124091 A1 G06F-017/60
 <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU
 CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
 KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
 SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
 LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
 FD- AU 200077342 A G06F-017/60 Based on patent WO 200124091|
 LA- WO 200124091(E<PG> 51)|
 DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
 DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
 LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
 SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
 IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|
 AB- <PN> WO 200124091 A1|
 AB- <NV> NOVELTY - Entries indicating items for exchange are stored in a
 database. A new entry indicating the item which the user wishes to
 exchange, is accepted from a current user. The database is scanned to
 identify a matching trade for the new item entry and an item in the
 database. If the trade is **identified**, an indication allowing the
user to take **action** on the trade is presented to **user**. |
 AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for
 the following:
 (a) **Web** accessible trading system;
 (b) Goods sale facilitating method;
 (c) Goods sellers attracting method;
 (d) Goods transaction method
 USE - For use in electronic commerce to buy, sell and barter items.

 ADVANTAGE - By allowing access to third party **web site**,
 increase in number of potential buyers and sellers in anticipated,
 thereby making the market value on non-unique items more efficient and
 increase in profit. By using Automatic markdowns' features for
discounting of items that are not sold or bought, the users have
 variety of items as options at different price levels.
 DESCRIPTION OF DRAWING(S) - The figure shows the method for
 facilitating N-way transaction.
 pp; 51 DwgNo 10A/29|
 DE- <TITLE TERMS> GOODS; EXCHANGE; METHOD; ELECTRONIC; SCAN; DATABASE;
 IDENTIFY; MATCH; TRADE; NEW; ITEM; ENTER; ITEM; DATABASE|
 DC- T01|

Search Report from Ginger D. Roberts

IC- <MAIN> G06F-017/60|
MC- <EPI> T01-J05A|
FS- EPI||

20/4/10 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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IM- *Image available*
AA- 2001-327973/200134|
XR- <XRPX> N01-236008|
TI- Conditional purchase order processing method for buyer driven system
involves determining **subsidy** amount for adjusting product price,
based on comparison between price and estimated price floor|
PA- PRICELINE.COM INC (PRIC-N)|
AU- <INVENTORS> BEMER K; TEDESCO D E; VAN LUCHENE A S; WALKER J S|
NC- 093|
NP- 002|
PN- WO 200118724 A1 20010315 WO 2000US24696 A 20000908 200134 B|
PN- AU 200071265 A 20010410 AU 200071265 A 20000908 200137|
AN- <LOCAL> WO 2000US24696 A 20000908; AU 200071265 A 20000908|
AN- <PR> US 99393257 A 19990910|
FD- WO 200118724 A1 G06F-017/60
<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
FD- AU 200071265 A G06F-017/60 Based on patent WO 200118724|
LA- WO 200118724(E<PG> 54)|
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|
AB- <PN> WO 200118724 A1|
AB- <NV> NOVELTY - **Purchase** offer for product obtained from a **customer** ,
has the product description, price and payment **identifier** specifying
fund payment mode. A **subsidy** amount is determined for adjusting the
price, based on comparison between price and estimated price floor. The
subsidy amount is offered to customer.|
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for
the following:
(a) Customer offer processing system;
(b) Computer readable medium
USE - Used in buyer driven system for the sale of products like
airline tickets, automobiles, etc.
ADVANTAGE - Increasing acceptance of customer offer by a seller is
achieved by offering the **subsidy** amount which is determined based on
the comparison between the customer's price and an estimated price
floor, to the customer. Enables to facilitate the **subsidy** of
customer's conditional purchase offer to increase the original offer
price or subsidize the seller's margin to decrease the seller's price
floor.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a
network environment for processing conditional purchase offers.
pp; 54 DwgNo 1/10|
DE- <TITLE TERMS> CONDITION; PURCHASE; ORDER; PROCESS; METHOD; BUY; DRIVE;
SYSTEM; DETERMINE; AMOUNT; ADJUST; PRODUCT; PRICE; BASED; COMPARE;
PRICE; ESTIMATE; PRICE; FLOOR|

Search Report from Ginger D. Roberts

DC- T01; T05|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-H07C5; T01-J05A1; T01-S03; T05-C01; T05-L01D|
FS- EPI||

20/4/11 (Item 11 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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IM- *Image available*
AA- 2001-158909/200116|
XR- <XRPX> N01-115813|
TI- Rewards providing method for on-line commercial transaction using
internet , involves maintaining database of registered credit card
numbers and electronic offers to provide reward automatically to
customer|
PA- SHOPEXPERT.COM INC (SHOP-N)|
AU- <INVENTORS> EGAN D M; EGAN T; HOM J T|
NC- 092|
NP- 002|
PN- WO 200062231 A1 20001019 WO 2000US9759 A 20000412 200116 B|
PN- AU 200043423 A 20001114 AU 200043423 A 20000412 200116|
AN- <LOCAL> WO 2000US9759 A 20000412; AU 200043423 A 20000412|
AN- <PR> US 2000129010 A 20000412; US 99129010 P 19990413|
FD- WO 200062231 A1 G06F-017/60
<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
FD- AU 200043423 A G06F-017/60 Based on patent WO 200062231|
LA- WO 200062231(E<PG> 19)|
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|
AB- <PN> WO 200062231 A1|
AB- <NV> NOVELTY - A database (66) has registered credit card numbers and
electronic offers. When a customer clipped electronic offer by
associating one or more of the registered card numbers with the offers,
a reward is automatically provided to customer without further action
by customer.|
AB- <BASIC> DETAILED DESCRIPTION - Offers promoting discounts for certain
purchases is electronically published. When a customer uses a payment
card which is a credit card to make a purchase to which electronic
offer that the customer has virtually clipped applies, the customers
credit card account is automatically credited. Points are added to the
customers reward account automatically. The customer is provided with a
gift certificate when the customer uses the credit card. The credit
card numbers are registered using an interface. Credit card number are
obtained from an internet service provider (44) having an interface
for use by existing customers. Electronic confirmation of reward is
provided to the customer. An INDEPENDENT CLAIM is also included for
discount providing system.
USE - Used in on-line commercial transactions over internet
enabling customers to purchase certain product from selected merchants.

ADVANTAGE - Provides easy tracking system that combines web site
technologies and payment card interfaces to create a unique customer

Search Report from Ginger D. Roberts

tracking system that supports click and mortar retail market. Allows for distribution of merchant offers of target groups of shoppers most likely to respond to offer across an increasingly expansive network of web sites.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of consumer tracking system.

Internet service provider (44)

Database (66)

pp; 19 DwgNo 2/13|

DE- <TITLE TERMS> REWARD; METHOD; LINE; COMMERCIAL; TRANSACTION; MAINTAIN;
DATABASE; REGISTER; CREDIT; CARD; NUMBER; ELECTRONIC; OFFER; REWARD;
AUTOMATIC; CUSTOMER|
DC- T01; T05|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-H07C5E; T01-J05A; T01-J05A1; T01-J05B4P; T01-J07A; T01-J11C1;
T01-S01C; T05-H02C3; T05-L02|
FS- EPI||

20/4/12 (Item 12 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 2000-679014/200066|

XR- <XRPX> N00-502672|

TI- Discount offer providing method for facilitating commerce in
internet, involves applying penalty to customer if customer has not
fulfilled obligation for offered discount |

PA- WALKER DIGITAL LLC (WALK-N)|

AU- <INVENTORS> BEMER K; JORASCH J A; O'SHEA D; TEDESCO D E; TULLEY S C;
WALKER J S|

NC- 087|

NP- 002|

PN- WO 200039727 A2 20000706 WO 99US30504 A 19991221 200066 B|

PN- AU 200027125 A 20000731 AU 200027125 A 19991221 200066|

AN- <LOCAL> WO 99US30504 A 19991221; AU 200027125 A 19991221|

AN- <PR> US 99322351 A 19990528; US 98219267 A 19981223|

FD- WO 200039727 A2 G06F-017/60

<DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT UA UG US UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

FD- AU 200027125 A G06F-017/60 Based on patent WO 200039727|

LA- WO 200039727(E<PG> 82)|

DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
UG US UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|

AB- <PN> WO 200039727 A2|

AB- <NV> NOVELTY - Controller (200) receives identifier for item having
associated total price transmitted to vendor server (120) from
customer. Indication providing offer for subsidy is transmitted from
subsidizing vendor server (140), in response to indication from server
(120). It is determined whether customer has fulfilled obligation
defined by offer and penalty is applied if customer has not fulfilled
obligation.|

AB- <BASIC> DETAILED DESCRIPTION - The offer defines providing one item to
customer for less than total price. Indication about the offer is

transmitted to customer before purchase of the item. The customer receives item identifier via website . The customer is charged with price for item less than total price.

USE - For commerce in internet .

ADVANTAGE - Allows benefit to the provided before transaction is completed or even initiated, a greater variety of transactions may be requested, thereby both customers and vendors are benefited and commerce is facilitated.

DESCRIPTION OF DRAWING(S) - The figure shows schematic illustration of controller.

Vendor servers (120,140)

Controller (200)

pp; 82 DwgNo 2/16|

DE- <TITLE TERMS> DISCOUNT ; OFFER; METHOD; FACILITATE; APPLY; PENALTY;
CUSTOMER; CUSTOMER; OFFER; DISCOUNT |

DC- T01|

IC- <MAIN> G06F-017/60|

MC- <EPI> T01-H07C5E; T01-J05A|

FS- EPI||

20/4/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 2000-552651/200051|

XR- <XRPX> N00-409079|

TI- Accounting service support system used for salary computation, displays main and help screen using which customer acquires comment and advice for financial computation|

PA- NMC KK (NMCN-N)|

NC- 001|

NP- 001|

PN- JP 2000215158 A 20000804 JP 9915173 A 19990125 200051 B|

AN- <LOCAL> JP 9915173 A 19990125|

AN- <PR> JP 9915173 A 19990125|

LA- JP 2000215158(14)|

AB- <PN> JP 2000215158 A|

AB- <NV> NOVELTY - The terminal machine (EU) connected to center machine (C) via network , displays main screen, help screen and description screen for reference to user. Based on user selection from help screen , service process and navigation program are executed in terminal machine and index is output to center machine. Comment and advice corresponding to the index is extracted from memory and output to data analysis unit.|

AB- <BASIC> DETAILED DESCRIPTION - An arithmetic processor (2) in the center machine is connected to the financial data memory and process financial data based on stored formula. A management memory (4) stores comment corresponding to the process result and advice memory (3) stores advice classified into fields such as personnel affairs, accounting, taxation application and management. An index memory (13) in the terminal machine stores comment index using which comment is retrieved from the management memory, based on output of the service program processing unit (12). The input master data for processing are stored in data file (14).

USE - For computing salary, bonus and other financial details without exact accounting knowledge.

ADVANTAGE - Searching for optimum computation is made easier by the provision of help screen, compared to manual for searching. Suitable advice and comment are output to the customer reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of accounting service support system.

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Arithmetic processor (2)
Advice memory (3)
Management memory (4)
Service program processing unit (12)
Index memory (13)
Data file (14)
Center machine (C)
Terminal machine (EU)
pp; 14 DwgNo 1/9|

DE- <TITLE TERMS> ACCOUNT; SERVICE; SUPPORT; SYSTEM; SALARY; COMPUTATION;
DISPLAY; MAIN; HELP; SCREEN; CUSTOMER; ACQUIRE; COMMENTARY; ADVICE;
FINANCIAL; COMPUTATION|

DC- T01|

IC- <MAIN> G06F-015/00|

IC- <ADDITIONAL> G06F-017/60|

MC- <EPI> T01-J05A1; T01-J12B|

FS- EPI||

20/4/14 (Item 14 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 2000-392045/200034|

XR- <XRPX> N00-293941|

TI- Transaction information analysis procedure involves checking
whether customer 's subscription information are stored in
organization, based on which discount for ordered goods is provided|

PA- ORDERTRUST LLC (ORDE-N)|

AU- <INVENTORS> LITLE T J; SHATZ M; SHEA J P|

NC- 003|

NP- 003|

PN- JP 2000132609 A 20000512 JP 99299379 A 19991021 200034 B|

PN- GB 2345775 A 20000719 GB 9924630 A 19991018 200036

PN- CA 2287009 A1 20000421 CA 2287009 A 19991020 200037|

AN- <LOCAL> JP 99299379 A 19991021; CA 2287009 A 19991020; GB 9924630 A
19991018|

AN- <PR> US 98190410 A 19981021|

LA- JP 2000132609(20); CA 2287009(E)|

AB- <PN> JP 2000132609 A|

AB- <NV> NOVELTY - The subscription information of customer for commercial
transactions is stored in an organization. A bill is provided to
customer indicating the goods and their respective prices. When
customer (44) orders the goods through the organization to merchant
(42), the merchant checks whether customer's subscription information
are stored in organization and accordingly provides discount to the
ordered goods.|

AB- <BASIC> USE - For analyzing transaction information between customer
and merchant.
ADVANTAGE - Since customer's subscription information in an
organization is verified, discount is easily given to the customer.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
transaction processing system.
Merchant (42)
Customer (44)
pp; 20 DwgNo 2/12|

DE- <TITLE TERMS> TRANSACTION; INFORMATION; ANALYSE; PROCEDURE; CHECK;
CUSTOMER; SUBSCRIBER; INFORMATION; STORAGE; BASED; DISCOUNT ; ORDER;
GOODS|

DC- T01|

IC- <MAIN> G06F-017/60; H04L-009/32 |

IC- <ADDITIONAL> H04L-012/16 |

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MC- <EPI> T01-J05A|
FS- EPI||

20/4/15 (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
AA- 2000-126566/200011|
XR- <XRPX> N00-095389|
TI- Indicium printer for label e.g. postage used as payment proof in
payment system having postage security device|
PA- ASCOM HASLER MAILING SYSTEMS INC (ASCO-N)|
AU- <INVENTORS> BROOKNER G M; CROWE A A|
NC- 023|
NP- 002|
PN- WO 9966456 A1 19991223 WO 98US23097 A 19981030 200011 B|
PN- EP 1105849 A1 20010613 WO 98US23097 A 19981030 200134
<AN> EP 99930901 A 19981030|
AN- <LOCAL> WO 98US23097 A 19981030; WO 98US23097 A 19981030; EP 99930901 A
19981030|
AN- <PR> US 9889213 P 19980615|
FD- WO 9966456 A1 G07B-017/00
<DS> (National): CA JP US
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GR IE IT LU MC NL PT
SE
FD- EP 1105849 A1 G07B-017/00 Based on patent WO 9966456
<DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT
SE|
LA- WO 9966456(E<PG> 52); EP 1105849(E)|
DS- <NATIONAL> CA JP US|
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GR; IE; IT; LU;
MC; NL; PT; SE; LI|
AB- <PN> WO 9966456 A1|
AB- <NV> NOVELTY - The interface enables transmission of postage payment
amount to the external accounting unit. The processor generates signals
indicating image of postage indicium based on postage payment amount.
The printer prints the image of postage indicium on roll of the label
stock based on signal generated by the processor.|
AB- <BASIC> DETAILED DESCRIPTION - The roll of label stock having self
adhesive is cut for desired length by the dispenser. The desired length
of label stock is function of size of mail piece on which image of
postage indicium is printed. The postage indicium has different color
elements. INDEPENDENT CLAIMS are also included for the following.
(a) label stock dispensing apparatus;
(b) label device operating method;
(c) transaction maintaining method for server;
(d) postage indicium printing method;
(e) label stock dispenser operating method
USE - For printing indicium e.g. postage used as payment proof in
payment system having postage security device. For printing airbill,
UPS facsimile, shipment document, advertisement in text/graphic on
label, coupon, notary stamp, deed stamp, for providing state lottery
game service over communication network. For printing game ticket,
theater ticket, gift certificate, money order. For individual
identification purposes, such as for obtaining output of individual
retinal pattern, DNA composition, fingerprints etc.
ADVANTAGE - Facilitates financial transaction and postage
dispensation by payment system having PSD. Expands life span of potting
material by radiating heat from it. Avoids need for usage of
fluorescent ink to print postage indicium. Enables printing of
inexpensive fluorescent marking on label stock to enable determination

of facing and orientation of mail piece on which postage indicium is applied. Enables maintenance of integrity of postal data contained in postage indicium even when it is exposed to rain. Enables inclusion of backup code to facilitate inspection and delivery of corresponding mail piece. Enables recharging of fund in PSD at ATM, vending machine or by EFT through private **network**, **ATM network**, **Internet**, TMS bolt system. Enables inclusion of ID data like biometrics like retinal pattern, DNA composition, finger prints.

DESCRIPTION OF DRAWING(S) - The figure shows flowchart depicting label generating process.

pp; 52 DwgNo 6/13|

DE- <TITLE TERMS> INDICIA; PRINT; LABEL; POSTAGE; PAY; PROOF; PAY; SYSTEM; POSTAGE; SECURE; DEVICE|

DC- T01; T04; T05|

IC- <MAIN> G07B-017/00|

IC- <ADDITIONAL> G07B-017/04|

MC- <EPI> T01-J05A1; T04-A02B; T05-C05; T05-L02|

FS- EPI||

20/4/16 (Item 16 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 1999-428802/199936|

XR- <XRPX> N99-319097|

TI- Computerized merchandise **discount** processing method in grocery and general merchant stores|

PA- INCREDICARD LLC (INCR-N)|

AU- <INVENTORS> JOHNSON G D|

NC- 001|

NP- 001|

PN- US 5924080 A 19990713 US 96654057 A 19960528 199936 B|

AN- <LOCAL> US 96654057 A 19960528|

AN- <PR> US 96654057 A 19960528|

FD- US 5924080 A G06F-015/21|

LA- US 5924080(9)|

AB- <PN> US 5924080 A|

AB- <NV> NOVELTY - The received consumer identification codes are compared with corresponding codes stored in a database for verifying consumer's membership. **Discounts** on merchandise subjected to a price **discount** are computed and downloaded to the merchant's terminal.|

AB- <BASIC> DETAILED DESCRIPTION - When a **consumer purchases** a merchandise, a merchant terminal downloads a **consumer identification code** and **identification code** of the purchased merchandise to a centralized computer. The centralized computer is connected to a **network** of multiple unaffiliated merchant's terminals for real time communication. The database of the centralized computer stores demographic information about manufactures, merchants and consumers, in predetermined files. Real time communication between the merchant's terminal and the centralized computer is provided by a cash register. Each consumer is provided with a membership identity card have memory storage portion containing the consumer identification code. Indicia identifying the merchandise subjected to a price **discount** is displayed to the consumer, through a form of media advertisement. A sales slip is printed for the consumer, indicating the **discounts** for the purchased merchandise, subjected to a price **discount**. If the consumer identification code is not valid, the **discounting** of the merchandise is terminated. An INDEPENDENT CLAIM is also included for a computerized membership system.

USE - For processing merchandise **discounts** and providing in-store purchase **discounts** for predetermined products without use of **coupons**

, in grocery and general merchant stores.

ADVANTAGE - By displaying indicia to consumers, identifying the merchandise subjected to a price **discount**, consumers, being aware of the **discount** status of the product, are motivated to purchase the **discounted** item, resulting in increased sales in grocery stores and the time required to go through the **coupon** section of newspapers, is eliminated for the consumers. As the **discount** is allowed only after verifying membership validity, possibility of consumer fraud is eliminated. As the **discount** computation and verification of consumer membership validity is performed a centralized computer with high speed, the transaction time is highly reduced. As the data corresponding to a purchased merchandise is updated into the database, the manufacturers are allowed to track the introduction of a new product, still maintaining standard surveillance over established products.

DESCRIPTION OF DRAWING(S) - The figure shows a flow chart illustrating the computerized merchandise **discount** processing method.

pp; 9 DwgNo 1/2|

DE- <TITLE TERMS> MERCHANDISE; **DISCOUNT**; PROCESS; METHOD; GROCERY;
GENERAL; MERCHANT; STORAGE|
DC- T01; T04; T05; W02|
IC- <MAIN> G06F-015/21|
IC- <ADDITIONAL> G01G-019/415; H04H-009/00; H04N-007/00|
MC- <EPI> T01-J05A1; T04-A03B1; T05-D01A; T05-H08C; T05-L01; T05-L01C;
W02-D08; W02-F; W02-F04B|
FS- EPI||

20/4/17 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 1999-134034/199912|

XR- <XRPX> N99-097745|

TI- Digital **coupon** system for pay TV - **monitors** **user** terminal usage
pattern to determine whether **coupon** information preconditions have
been satisfied|

PA- GEN INSTR CORP DELAWARE (GENN); GEN INSTR CORP (GENN)|

AU- <INVENTORS> CANDELORE B|

NC- 034|

NP- 010|

PN- EP 891084 A2 19990113 EP 98111861 A 19980626 199912 B|

PN- NO 9803094 A 19990111 NO 983094 A 19980703 199912

PN- CA 2242160 A 19990109 CA 2242160 A 19980630 199925

PN- JP 11168709 A 19990622 JP 98228478 A 19980709 199935

PN- CN 1212576 A 19990331 CN 98117886 A 19980709 200005

PN- BR 9802429 A 19991005 BR 982429 A 19980709 200006

PN- KR 99013861 A 19990225 KR 9828499 A 19980709 200018

PN- US 6057872 A 20000502 US 97890066 A 19970709 200029

PN- TW 376632 A 19991211 TW 98111108 A 19980709 200043

PN- MX 9805517 A1 19990901 MX 985517 A 19980708 200067|

AN- <LOCAL> EP 98111861 A 19980626; NO 983094 A 19980703; CA 2242160 A
19980630; JP 98228478 A 19980709; CN 98117886 A 19980709; BR 982429 A
19980709; KR 9828499 A 19980709; US 97890066 A 19970709; TW 98111108 A
19980709; MX 985517 A 19980708|

AN- <PR> US 97890066 A 19970709|

CT- No-SR.Pub|

FD- EP 891084 A2 H04N-007/16

<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV
MC MK NL PT RO SE SI|

LA- EP 891084(E<PG> 23); JP 11168709(86)|

Search Report from Ginger D. Roberts

DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LT; LU; LV; MC; MK; NL; PT; RO; SE; SI|
AB- <BASIC> EP 891084 A

NOVELTY - A controller transmits program services to subscriber terminals via a communication channel and delivers digital coupon information to the terminals. The coupon information allows the terminals to obtain credits when recovering program services according to preconditions. The terminals maintain a running balance of the credits obtained and monitor terminal usage patterns to determine whether the preconditions of the digital coupon pattern have been satisfied.

USE - Coupons are for cable TV, satellite TV and computer networks over which services are available for a fee. It enable users to obtain credits when viewing particular programs, enabling service providers to transmit credit card information in the form of digital coupons to individual subscriber terminals to promote particular programs and reward viewer loyalty.

ADVANTAGE - Coupons allow selective targeting of promotions of programming services to particular subscribers without placing services in free mode or using paper coupons. It allows users to e.g. purchase pay-per-view programs, allows the user to take a quick inventory, allows credit use flexibility and monitors the success of promotions, while using cryptographic techniques to thwart pirating.

Dwg.1/7|

DE- <TITLE TERMS> DIGITAL; COUPON ; SYSTEM; PAY; TELEVISION; MONITOR; USER
; TERMINAL; PATTERN; DETERMINE; COUPON ; INFORMATION; SATISFY|

DC- P76; W02|

IC- <MAIN> G06F-015/16; G07B-011/00; H04M-007/16; H04N-007/10; H04N-007/16;
H04N-007/173; H04N-017/00|

IC- <ADDITIONAL> B42D-015/10; G06F-017/40; H04L-012/14 ; H04N-007/14;
H04N-007/18|

MC- <EPI> W02-F05A; W02-F10N3|

FS- EPI; EngPI||

20/4/18 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 1998-100609/199809|

XR- <XRPX> N98-080655|

TI- Selecting, printing, and dispensing redeemable discount coupon at electronic coupon dispensing terminals - has switch for sensing selection of shopping cart and return of cart to storage, optical reader for reading bar-coded paper key, touch screen video monitor for selecting coupon, and coupon printing and issuing device|

PA- LARSON B (LARS-I); LOPEZ J (LOPE-I)|

AU- <INVENTORS> LARSON B; LOPEZ J|

NC- 001|

NP- 001|

PN- US 5708782 A 19980113 US 9335220 A 19930322 199809 B
<AN> US 94348713 A 19941202|

AN- <LOCAL> US 9335220 A 19930322; US 94348713 A 19941202|

AN- <PR> US 94348713 A 19941202; US 9335220 A 19930322|

FD- US 5708782 A G06F-017/60 CIP of application US 9335220|

LA- US 5708782(18)|

AB- <BASIC> US 5708782 A

A computerised kiosk, updated by a remote command center, is located at the entrance of the corral. Customers receive a key at the check out counter to be used to access the dispenser for the selection of discount coupons. As the cart is replaced in the corral, the system is activated and the customer selects from a touch screen

monitor and a dispenser prints and issues a manufacturer's **coupon**.

Statistical information is gathered by the computer and relayed to the store CPU. Maintenance requirements are also relayed to the store CPU.

ADVANTAGE - System pays for itself immediately from combined savings in labour, shrinkage and liability, which does not consider newly-created revenues from floor space displays and inventory returns formerly used for in-store cart storage. Provides entertainment value of interactive **coupon** selection, clean parking spaces and fewer cart-to-car encounters, goodwill amongst shoppers and more pleasant shopping experience.

Dwg.1/11|

DE- <TITLE TERMS> SELECT; PRINT; DISPENSE; **DISCOUNT** ; **COUPON** ; ELECTRONIC ; **COUPON** ; DISPENSE; TERMINAL; SWITCH; SENSE; SELECT; SHOPPING; CART; RETURN; CART; STORAGE; OPTICAL; READ; READ; BAR; CODE; PAPER; KEY; TOUCH; SCREEN; VIDEO; MONITOR; SELECT; **COUPON** ; **COUPON** ; PRINT; ISSUE ; DEVICE|

DC- T01|

IC- <MAIN> G06F-017/60|

IC- <ADDITIONAL> G06G-007/52|

MC- <EPI> T01-J05A|

FS- EPI||

20/4/19 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 1997-245443/199723|

XR- <XRPX> N97-202475|

TI- Transaction incentive provision method for service purchaser - involves automatically **monitoring transactions of purchasers** using **networked** computer system which provides notification of **prize** upon occurrence of selected transactions|

PA- MCGEARY R D (MCGE-I)|

AU- <INVENTORS> MCGEARY R D|

NC- 001|

NP- 001|

PN- AU 9668143 A 19970417 AU 9668143 A 19961010 199723 B|

AN- <LOCAL> AU 9668143 A 19961010|

AN- <PR> AU 955938 A 19951012|

FD- AU 9668143 A G07F-007/10|

LA- AU 9668143(18)|

AB- <BASIC> AU 9668143 A

The incentive provision method involves automatically **monitoring** each **transaction** of the **purchaser** using a **networked** computer system including numerous **monitoring** computers under the control of a central computer. The monitoring computers receive a unique user **identification** code, input by a **user** wishing to conduct a **transaction**.

The **network** is utilised to provide a substantially immediate notification of a **prize** or **bonus** upon occurrence of selected transactions. The notification takes the form of a **prize** slip which is printed out at the place of purchase of the goods.

ADVANTAGE - Increases custom of organisation by group of customers.

Dwg.1/4|

DE- <TITLE TERMS> TRANSACTION; PROVISION; METHOD; SERVICE; PURCHASE; AUTOMATIC; MONITOR; TRANSACTION; COMPUTER; SYSTEM; NOTIFICATION; **PRIZE** ; OCCUR; SELECT; TRANSACTION|

DC- P36; T01; T05; W01|

IC- <MAIN> G07F-007/10|

IC- <ADDITIONAL> A63F-009/22; G06F-017/00|

Search Report from Ginger D. Roberts

MC- <EPI> T01-H07C5A; T01-J05A; T01-J05B4A; T05-L01; W01-A06B5A|
 FS- EPI; EngPI||

20/4/20 (Item 20 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- *Image available*
 AA- 1996-287381/199629|
 DX- <RELATED> 1988-307664|
 XR- <XRPX> N96-241186|
 TI- Computer system for managing client financial accounts - manages asset
 and liability accounts for clients and communicates with client
 computers using wide area network of digital computation and
 communication instruments.|
 PA- PTY FINANCIAL PROD INC (FINA-N)|
 AU- <INVENTORS> ATKINS C A|
 NC- 068|
 NP- 009|
 PN- WO 9618162 A1 19960613 WO 95US15922 A 19951204 199629 B|
 PN- AU 9644182 A 19960626 AU 9644182 A 19951204 199641
 PN- US 5644727 A 19970701 US 8738817 A 19870415 199732
 <AN> US 89408173 A 19890915
 <AN> US 91686319 A 19910416
 <AN> US 91780590 A 19911023
 <AN> US 94350442 A 19941206
 PN- EP 797809 A1 19971001 EP 95943028 A 19951204 199744
 <AN> WO 95US15922 A 19951204
 PN- AU 689690 B 19980402 AU 9644182 A 19951204 199823
 PN- US 5852811 A 19981222 US 8738817 A 19870415 199907 N
 <AN> US 89408173 A 19890915
 <AN> US 91686319 A 19910416
 <AN> US 91780590 A 19911023
 <AN> US 94280096 A 19940725
 PN- JP 11501423 W 19990202 WO 95US15922 A 19951204 199915
 <AN> JP 96517784 A 19951204
 PN- US 5875437 A 19990223 US 8738817 A 19870415 199915
 <AN> US 89408173 A 19890915
 <AN> US 91686319 A 19910416
 <AN> US 91780590 A 19911023
 <AN> US 94350442 A 19941206
 <AN> US 97842589 A 19970415
 PN- NZ 298642 A 19990828 NZ 298642 A 19951204 199939
 <AN> WO 95US15922 A 19951204|
 AN- <LOCAL> WO 95US15922 A 19951204; AU 9644182 A 19951204; US 8738817 A
 19870415; US 89408173 A 19890915; US 91686319 A 19910416; US 91780590 A
 19911023; US 94350442 A 19941206; EP 95943028 A 19951204; WO 95US15922
 A 19951204; AU 9644182 A 19951204; US 8738817 A 19870415; US 89408173 A
 19890915; US 91686319 A 19910416; US 91780590 A 19911023; US 94280096 A
 19940725; WO 95US15922 A 19951204; JP 96517784 A 19951204; US 8738817 A
 19870415; US 89408173 A 19890915; US 91686319 A 19910416; US 91780590 A
 19911023; US 94350442 A 19941206; US 97842589 A 19970415; NZ 298642 A
 19951204; WO 95US15922 A 19951204|
 AN- <PR> US 94350442 A 19941206; US 8738817 A 19870415; US 89408173 A
 19890915; US 91686319 A 19910416; US 91780590 A 19911023; US 94280096 A
 19940725; US 97842589 A 19970415|
 CT- 04 59704600; 4910676|
 FD- WO 9618162 A1 G06F-019/00
 <DS> (National): AL AM AU BB BG BR BY CA CN CZ EE FI GE HU IS JP KG KP
 KR KZ LK LR LS LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK TJ TM TT UA
 UZ VN
 <DS> (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LS LU MC MW NL OA

Search Report from Ginger D. Roberts

PT SD SE SZ UG
 FD- AU 9644182 A G06F-019/00 Based on patent WO 9618162
 FD- US 5644727 A G06F-019/00 Cont of application US 8738817
 Cont of application US 89408173
 CIP of application US 91686319
 CIP of application US 91780590
 Cont of patent US 4953085
 FD- EP 797809 A1 G06F-019/00 Based on patent WO 9618162
 <DS> (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE
 FD- AU 689690 B G06F-019/00 Previous Publ. patent AU 9644182
 Based on patent WO 9618162
 FD- US 5852811 A G06F-017/60 Cont of application US 8738817
 Cont of application US 89408173
 CIP of application US 91686319
 Cont of application US 91780590
 Cont of patent US 4953085
 FD- JP 11501423 W G06F-019/00 Based on patent WO 9618162
 FD- US 5875437 A G06F-019/00 Cont of application US 8738817
 Cont of application US 89408173
 CIP of application US 91686319
 CIP of application US 91780590
 Cont of application US 94350442
 Cont of patent US 4953085
 Cont of patent US 5644727
 FD- NZ 298642 A G06F-017/60 Based on patent WO 9618162|
 LA- WO 9618162(E<PG> 176); US 5644727(80); EP 797809(E); JP 11501423(161)|
 DS- <NATIONAL> AL AM AU BB BG BR BY CA CN CZ EE FI GE HU IS JP KG KP KR KZ
 LK LR LS LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK TJ TM TT UA UZ VN
 |
 DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; KE; LS; LU; MC;
 MW; NL; OA; PT; SD; SE; SZ; UG; LI|
 AB- <BASIC> WO 9618162 A

The system for managing client information uses communication and computer terminals (26,28). distributed to users and service provider, to store information concerning client accounts. Each client has an asset account which has an account balance, and one or many liability accounts. Information concerning these accounts is updated on receipt of funds.

There are multiple client computers connected to this system which are able to communicate with it. There is a limitation of the clients use of system and is controlled by each client having its own identifier. Users of client computers are able to do several operations including the purchasing of goods and their own financial analysis.

USE/ADVANTAGE - Allows users to purchase goods and services, save, invest, track bonuses and rebates and effect enhanced personal financial analysis, planning, management and record keeping with less effort and increased convenience. Prioritization function is able to suggest to customers portfolios or asset and liability accounts that may be credited or debited to provide required funds for consumption and form investments and borrows to best effect.

Dwg.2/22d|

AB- <US> US 5644727 A

A computer-based system for operating a plurality of client financial accounts comprising:

- processing means;
- memory means connected to said processing means for storing information pertaining to the client financial accounts;
- means for maintaining in said memory means a database comprising for each client account at least one asset account which receives funds for investment purposes, said asset account having an account balance which is updated by the computer system upon receipt of said funds, and at least one liability account;
- means for allocating said received funds among said accounts; and

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a plurality of client computers, each client computer comprising:
means for communicating with said computer system;
means for limiting use of said client computer to one or more
clients by one or more identification means; and
means for interacting with said client account maintained in said
memory means.

Dwg.2/22|

DE- <TITLE TERMS> COMPUTER; SYSTEM; MANAGE; CLIENT; FINANCIAL; ACCOUNT;
MANAGE; LIABLE; ACCOUNT; CLIENT; COMMUNICATE; CLIENT; COMPUTER; WIDE;
AREA; NETWORK ; DIGITAL; COMPUTATION; COMMUNICATE; INSTRUMENT|
DC- T01|
IC- <MAIN> G06F-017/60; G06F-019/00|
IC- <ADDITIONAL> G06F-157-00|
MC- <EPI> T01-J05A1; T01-M02A|
FS- EPI||

20/4/21 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 1996-160524/199616|

XR- <XRPX> N96-134442|

TI- Transaction tracking and management for gaming pit areas - has pit
linked to central casino database and providing automation of player
and gaming table records and surveillance|

PA- NICHOLSON & PARTNERS PTY LTD (NICH-N); STRISOWER J M (STRI-I); HARRAH'S
OPERATING CO INC (HARR-N)|

AU- <INVENTORS> STRISOWER J M|

NC- 042|

NP- 005|

PN- WO 9607153 A1 19960307 WO 95US10979 A 19950829 199616 B|

PN- AU 9534197 A 19960322 AU 9534197 A 19950829 199626

PN- ZA 9507088 A 19970430 ZA 957088 A 19950823 199723

PN- US 5809482 A 19980915 US 94299514 A 19940901 199844

PN- AU 702843 B 19990304 AU 9534197 A 19950829 199921|

AN- <LOCAL> WO 95US10979 A 19950829; AU 9534197 A 19950829; ZA 957088 A
19950823; US 94299514 A 19940901; AU 9534197 A 19950829|

AN- <PR> US 94299514 A 19940901|

CT- US 4467424; US 4531187; US 4926327; US 5038022; US 5159549|

FD- WO 9607153 A1 G06F-155/00

<DS> (National): AU BB BG BR CA CZ FI HU JP KP KR LK MG MN MW NO NZ PL
RO RU SD SK UA

<DS> (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL OA PT SE

FD- AU 9534197 A G06F-019/00 Based on patent WO 9607153

FD- ZA 9507088 A A63F-000/00

FD- AU 702843 B G06F-019/00 Previous Publ. patent AU 9534197

Based on patent WO 9607153

FD- US 5809482 A G06F-017/60|

LA- WO 9607153(E<PG> 36); ZA 9507088(36)|

DS- <NATIONAL> AU BB BG BR CA CZ FI HU JP KP KR LK MG MN MW NO NZ PL RO RU
SD SK UA|

DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; OA;
PT; SE|

AB- <BASIC> WO 9607153 A

The casino has a gaming pit including a number of gaming tables and
a pit podium area. Each of the gaming tables has a transmitter
providing signals to the database system of the casino. The pit podium
also has a terminal used by pit personnel to determine player
transactions.

A camera (110) is connected to a PC (106) to allow players to be
monitored. An automatic tracking and management unit (ATMU)(104) allows

Search Report from Ginger D. Roberts

player actions to be tracked throughout the casino. Readers can also be supplied on tables to **monitor individual transactions**. Players can **identify** themselves via card readers or similar devices.

ADVANTAGE - Eliminates paper tracking of player transactions and automates related **discounts** and government tracking requirements

Dwg.5/13|

DE- <TITLE TERMS> TRANSACTION; TRACK; MANAGEMENT; GAME; PIT; AREA; PIT;
LINK; CENTRAL; CASINO; DATABASE; AUTOMATIC; PLAY; GAME; TABLE; RECORD;
SURVEILLANCE|

DC- P36; T01|

IC- <MAIN> A63F-000/00; G06F-017/60; G06F-019/00; G06F-155/00|

IC- <ADDITIONAL> G07C-000/00; H04L-000/00 |

MC- <EPI> T01-J05A2; T01-P02|

FS- EPI; EngPI||

20/4/22 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 1992-208390/199225|

XR- <XRPX> N92-157899|

TI- Shopping cart retrieval system - with award signal generation based on predetermined count when last trolley of set is returned|

PA- LUCAS J H (LUCA-I)|

AU- <INVENTORS> LUCAS J H|

NC- 001|

NP- 001|

PN- US 5119087 A 19920602 US 89354764 A 19890522 199225 B

<AN> US 90596557 A 19901010|

AN- <LOCAL> US 89354764 A 19890522; US 90596557 A 19901010|

AN- <PR> US 89354764 A 19890522; US 90596557 A 19901010|

FD- US 5119087 A H04B-010/00 Cont of application US 89354764|

LA- US 5119087(5)|

AB- <BASIC> US 5119087 A

A **sensor** is located adjacent the **shopping cart** return area. This **sensor** cooperates with a target mounted to each shopping cart so that, whenever a shopping cart is returned to the **shopping cart** area, the **sensor** generates an output pulse. The output pulse from the sensor is coupled as an input signal to the counter and varies the count in the counter by a predetermined increment or decrement whenever a shopping cart is returned to the shopping cart area.

A detector circuit is coupled to the output from the counter which detects whenever the count in the counter reaches a second predetermined count. Whenever this second predetermined count is reached, the detector generates an output signal which activates an alarm. The activation of the alarm at the shopping cart return area may be of any conventional audio and/or visual alarm. Whenever the alarm is activated, a **prize** is awarded to the person returning the shopping cart providing an inducement for shoppers to return the shopping carts to the shopping cart return area.

USE - To encourage return of shopping trolleys to the supermarket storage area.

Dwg.2/2|

DE- <TITLE TERMS> SHOPPING; CART; RETRIEVAL; SYSTEM; AWARD; SIGNAL;
GENERATE; BASED; PREDETERMINED; COUNT; LAST; TROLLEY; SET; RETURN|

DC- T05; W05|

IC- <MAIN> H04B-010/00|

IC- <ADDITIONAL> G07F-011/00|

MC- <EPI> T05-B; T05-H05A1; W05-D04B3|

FS- EPI||

?t21/ti/all

21/TI/1 (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Method, performed in a retail store, of receiving a signal and associating the signal with a promotional offer and, performed by a customer, of receiving a signal and determining the amount due

21/TI/2 (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Vehicle efficiency/driver performance monitoring system, for commercial vehicle fleet management system, has transceiver which transmit vehicle efficiency/driver performance and receives route/environment information

21/TI/3 (Item 3 from file: 350)
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Method for advertising using game

21/TI/4 (Item 4 from file: 350)
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Purchase incentives distributing method for goods, involves verifying validity of redemption information and if valid, redeeming selected purchase incentive to consumer

21/TI/5 (Item 5 from file: 350)
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Self-service terminal for cash dispensing, has terminal controller to dispense cash upto preset value without requiring authorization from remote host

21/TI/6 (Item 6 from file: 350)
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Electronic weighing machine to weigh foodstuffs, comes with in built printer having display memory facility that allows cumulative listing of individual items during display/printout

21/TI/7 (Item 7 from file: 350)
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Device for generating, locally printing and redeeming promotional coupons

21/TI/8 (Item 8 from file: 350)
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Customer targeting method, for giving sales incentives based on purchases in e.g. supermarket, using RFID system for identification of tagged products in trolley, accessing database and printing out discount coupons - NoAbstract

21/TI/9 (Item 9 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Information signal output device e.g. for advertising has loudspeaker and/or visual display for outputting information based on sensor detecting surroundings of device

21/TI/10 (Item 10 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Electronic process for providing customer discounts uses customer identity cards in place of coupons for awarding discount or advantage

21/TI/11 (Item 11 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Discount providing method involves charging predefined account of customer for each failed obligation included in the offered discount without user intervention

21/TI/12 (Item 12 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Processing coded customer advantage points/ discount data read from a credit/debit microchip memory card at time of purchase or payment at one or more commercial enterprises sharing same customer activity code

21/TI/13 (Item 13 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Tagging system for e.g. retail outlets

21/TI/14 (Item 14 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Targeted discount offering system for customers - allows special offer for one brand of product per defined category

21/TI/15 (Item 15 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Automatic discount coupon distribution management system for POS terminal in retail stores - generates data defining discount coupon, based on whether predetermined conditions are fulfilled and distributes coupon to customer at check out location

21/TI/16 (Item 16 from file: 350)

DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Benefit tracking and correlation system for permitting consumer effective use of discounts available from good and service provider - compares identification information to consumer information to determine those enabling organisations, if any, to which consumer has affiliation

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21/TI/17 (Item 17 from file: 350)
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Price protection method to retail customer using computer system - involves comparing transaction price to advertised price for matching product to determine if advertised price is less, and if so by how much

21/TI/18 (Item 18 from file: 350)
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Coupons savings account system - transfers coupon amount to purchaser's account, and connects with banking system to complete transfer of funds from store's account to identified account

21/TI/19 (Item 19 from file: 350)
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Differential customer promotion and cheque processing system for retail, POS establishment - uses customer identification code to provide targetted marketing techniques based upon prior transactional history within store

21/TI/20 (Item 20 from file: 350)
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Measurement of effectiveness of stimuli on decisions of shoppers - using remote receiving station via which targetted shopper enters data or product selection on keyborad, and comparing response with memory stored responses, scoring response and providing print-out

21/TI/21 (Item 21 from file: 350)
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Payment acceptance for vending machine - accepts both cash and card payments and generates electrical signals to indicate to reset of machine that correct payment has been made

21/TI/22 (Item 22 from file: 350)
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Point-of- purchase coupon dispenser for sensing proximity of consumer - attracts consumers attention and automatically dispenses coupon to them

21/TI/23 (Item 23 from file: 350)
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Sales data processing appts. for rebates - allows rebates to be summed and applied to purchases in various ways to avoid handling fractional change

21/TI/24 (Item 24 from file: 350)
DIALOG(R)File 350:(c) 2002 Derwent Info Ltd. All rts. reserv.

Control for selection and dispensing of consumer product coupons - has video terminals for displaying coupon array and controls no.

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distributed

21/TI/25 (Item 1 from file: 347)
DIALOG(R)File 347:(c) 2002 JPO & JAPIO. All rts. reserv.

GAME MACHINE

21/TI/26 (Item 2 from file: 347)
DIALOG(R)File 347:(c) 2002 JPO & JAPIO. All rts. reserv.

PORTABLE INFORMATION COMMUNICATION TERMINAL AND ENTERTAINMENT SYSTEM

21/TI/27 (Item 3 from file: 347)
DIALOG(R)File 347:(c) 2002 JPO & JAPIO. All rts. reserv.

STATION SERVICE DEVICE
?

Search Report from Ginger D. Roberts

?show files;ds

File 348:EUROPEAN PATENTS 1978-2002/Jan W04

(c) 2002 European Patent Office

File 349:PCT FULLTEXT 1983-2002/UB=20020131,UT=20020124

(c) 2002 WIPO/Univentio

| Set | Items | Description |
|-----|--------|--|
| S1 | 205349 | INTERNET? OR NETWORK? OR WWW OR WORLD()WIDE()WEB OR WORLDWIDE()WEB OR LAN OR WAN OR LANS OR WANS OR WEBPAGE? OR WEBSITE? OR WEB() (PAGE? OR SITE?) OR CYBER? OR EXTRANET OR INTRANET OR PORTAL OR WEB |
| S2 | 37367 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (MOVEMENT? OR NAVIGAT? OR CLICK? OR ACT OR ACTS OR ACTION? ? OR TRANSACTION? OR PURCHASE OR BUYS OR RESERVES OR BOOKS) |
| S3 | 18868 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR SHOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (PATTERN? ? OR LOOKS()AT OR OPENS OR SCANS OR SCANNING OR BROWSE OR BROWSES OR BROWSING OR PURCHASES) |
| S4 | 9408 | (S2 OR S3) (7N) (DETECT? OR TRACK? OR TRACE? OR TRACING OR MONITOR? OR WATCH? OR SENS? OR DISCOVER? OR CHECK? OR SCREEN? - OR SPOT? OR IDENTIF? OR SCRUTINIZ?) |
| S5 | 20444 | SUBSIDY OR SUBSIDIES OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS? OR PRIZE? OR (SPECIAL OR SUGGESTED OR DISCOUNTED OR LOWER? OR DECREAS? OR MINIMIZE? OR BETTER OR BEST) (2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S6 | 41 | MORE()ATTRACTIVE(2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S7 | 3727 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (VENDOR? OR SELLER? OR MERCHANT? OR RETAILER?) |
| S8 | 3855 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (DEALER? OR PURVEYOR? OR PARTIES OR AUCTIONEER?) |
| S9 | 112 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (SALESMAN OR SALESPERSON OR MERCHANDISER) |
| S10 | 20438 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (DISTRIBUTOR? OR PARTNER OR CHAIN) |
| S11 | 18988 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIMILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3-N) (FRANCHISE OR COMPETITOR OR COMPETITION) |
| S12 | 1986 | S4 AND S5 |
| S13 | 1837 | S1 AND S12 |
| S14 | 111 | S12 AND IC=H04L |
| S15 | 1837 | S13 OR S14 |
| S16 | 1036 | S4 AND (S5 OR S6) AND (S7:S11) |
| S17 | 1860 | S15 OR S16 |
| S18 | 259 | (SHOPPING()CART? ?) (6N) (DETECT? OR TRACK? OR TRACE? OR TRACING OR MONITOR? OR WATCH? OR SENS? OR DISCOVER? OR CHECK? OR SCREEN? OR SPOT? OR IDENTIF? OR SCRUTINIZ?) |
| S19 | 133 | (S5 OR S6) AND S18 |
| S20 | 1893 | S17 OR S19 |
| S21 | 118 | S12 NOT S20 |
| S22 | 556 | (POS OR POINT(2W)SALE) AND (S5 OR S6) AND (S7:S11) |
| S23 | 389 | S4(S)S5 |
| S24 | 132 | S1(S)S23 |

S25 65 S4(S) (S5:S6) (S) (S7:S11)
 S26 26 (S5 OR S6) (S) S18
 S27 64 (POS OR POINT(2W) SALE) (S) (S5:S6) (S) (S7:S11)
 S28 212 S24:S27
 S29 197 S28 NOT PD=980801:999999
 S30 9 S29 AND IC=H04L
 S31 152 S29 AND IC=G06F
 S32 165 S28(S) S1
 S33 22 S32 NOT PY>=1999
 S34 150 S32 AND AC=US/PR
 S35 27 S34 NOT PR=19980801:99999999
 S36 27 S33 OR S35
 ?t36/3,k/all

36/3,K/1 (Item 1 from file: 348)
 DIALOG(R) File 348:EUROPEAN PATENTS
 (c) 2002 European Patent Office. All rts. reserv.

01313156

A ticket dispenser

Streifenausgabevorrichtung

Distributeur de billets

PATENT ASSIGNEE:

Mothwurf, Ewald, (621420), U.Plattenweg 14, A-8043 Graz, (AT), (Applicant designated States: all)

INVENTOR:

Mothwurf, Ewald, U.Plattenweg 14, A-8043 Graz, (AT)

LEGAL REPRESENTATIVE:

Manitz, Finsterwald & Partner Gbr (100618), P.O. Box 22 16 11, 80506 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1122693 A2 010808 (Basic)

APPLICATION (CC, No, Date): EP 2001101464 010123;

PRIORITY (CC, No, Date): US 496576 000202

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07B-003/00

ABSTRACT WORD COUNT: 196

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 200132 | 1679 |
| SPEC A | (English) | 200132 | 15709 |
| Total word count - document A | | | 17388 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 17388 |

...SPECIFICATION of the following functions:

Prize/bonus competitions

Whenever a predefined purchase is captured at the point of sale terminal Ticket dispenser will perform a prize / bonus competition in the form of a Prize / Bonus Ticket Game (PBTG) as described.

Promotions and predefined purchases can be:

Store or chain of...

...or articles promotion. Predefined brands and or articles will trigger a PBTG.

Happy hours promotion. Special happy hours promotions may only be active during promotional times or a standard promotion will be given a ...

...random time periods or these ad hoc promotions can be remotely triggered by the system network .

Loyalty promotion. An identified VIP - by loyalty card - will trigger or influence the winning chance...

36/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01298025

Information display system

Informationsanzeigesystem

Systeme d'affichage d'informations

PATENT ASSIGNEE:

Marconi Commerce Systems Inc., (570624), 7300 West Friendly Avenue,
Greensboro, North Carolina 27420-2067, (US), (Applicant designated
States: all)

INVENTOR:

Marion, Kenneth O., 4702 Horseshoe Lane, Greensboro, Guilford, North
Carolina 27410, (US)

LEGAL REPRESENTATIVE:

Fitchett, Stuart Paul (83741), Marconi Intellectual Property Marrable
House The Vineyards Gt. Baddow, Chelmsford Essex CM2 7QS, (GB)

PATENT (CC, No, Kind, Date): EP 1113379 A2 010704 (Basic)

APPLICATION (CC, No, Date): EP 2000311467 001220;

PRIORITY (CC, No, Date): US 473666 991229; US 473617 991229

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60; G06F-003/147

ABSTRACT WORD COUNT: 170

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Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 200127 | 1530 |
| SPEC A | (English) | 200127 | 5413 |
| Total word count - document A | | | 6943 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 6943 |

...SPECIFICATION individual customer's level of loyalty program membership, and to automatically secure payment for the purchase transaction based on the member customer 's credit information. For enhanced security, the checkout system 132 in the preferred embodiment requires the member customer to input a PIN or...

...132 then verifies the member customer 's credit information and PIN with an outside authorising network . Note that customer information received through a given CIID 110 or the checkout system CIR...

36/3,K/3 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00535086

**METHOD AND APPARATUS FOR FACILITATING ELECTRONIC COMMERCE THROUGH PROVIDING
CROSS-BENEFITS DURING A TRANSACTION**
**PROCEDE ET APPAREIL FACILITANT LE COMMERCE ELECTRONIQUE PAR LA FOURNITURE
D'AVANTAGES CROISES PENDANT UNE TRANSACTION**

Patent Applicant/Assignee:

WALKER DIGITAL CORPORATION,

Inventor(s):

WALKER Jay S,
TEDESCO Daniel E,
PACKES John M Jr,
JORASCH James A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9966438 A1 19991223

Application: WO 99US13409 19990614 (PCT/WO US9913409)

Priority Application: US 98100684 19980619

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 8735

English Abstract

...merchant receives an indication (1602) of items that a customer is to purchase via a **web site**. The indication (1602) may be, for example, a signal indicating that the customer is ready to "**check out**" his **shopping cart** of items on the **web site**. In response, the merchant server provides an offer (1604) for a **subsidy** from a second merchant. The offer (1604) is provided before the items are purchased, and...

...received from the customer. If the response (1606) indicates acceptance of the offer, then the **subsidy** is applied to the items purchased (1610). For example, the total price paid for the...

36/3,K/4 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00515355 **Image available**

**METHOD AND SYSTEM FOR INTEGRATING TRANSACTION MECHANISMS OVER MULTIPLE
INTERNET SITES**

**METHODE ET SYSTEME PERMETTANT D'INTEGRER DES MECANISMES DE TRANSACTION SUR
PLUSIEURS SITES INTERNET**

Patent and Priority Information (Country, Number, Date):

Patent: WO 9946707 A1 19990916

Application: WO 99US4442 19990301 (PCT/WO US9904442)

Priority Application: US 9877322 19980309; US 9877655 19980311; US
9866523 19980320; US 9866739 19980320

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
UG US US US US UZ VN YU ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ
CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 6009

Fulltext Availability:

Detailed Description

Detailed Description

... the buyer to the store, in that information is a credit card number or a check or cash to complete the transaction .

Currently, internet purchasers must visit multiple web sites in order to consummate a transaction. For example, a user desiring to purchase a book ...

...a CD-ROM entitled "Unplugged", desires to make these purchases efficiently and to get the best prices for these items. The user must visit many different vendors to determine who sells the items, select a particular vendor for each item based on separately visiting the vendors, fill in multiple forms for the different vendors , each of which requires the user to enter the same information and finally track multiple...

36/3,K/5 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00515349 **Image available**

METHOD AND SYSTEM FOR AUTOMATICALLY FILLING FORMS IN AN INTEGRATED NETWORK BASED TRANSACTION ENVIRONMENT

METHODE ET SYSTEME PERMETTANT DE REMPLIR DES FORMULAIRES DANS UN ENVIRONNEMENT INTEGRE DE TRANSACTIONS ARTICULE AUTOUR D'UN RESEAU

Patent and Priority Information (Country, Number, Date):

Patent: WO 9946701 A1 19990916

Application: WO 99US4489 19990301 (PCT/WO US9904489)

Priority Application: US 9877322 19980309; US 9877655 19980311; US 9866523 19980320; US 9866739 19980320

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US US US US UZ VN YU ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 5622

Fulltext Availability:

Detailed Description

Detailed Description

... the buyer to the store, in that information is a credit card number or a check or cash to complete the transaction .

Currently, internet purchasers must visit multiple web sites in order to consummate a transaction. For example, a user desirnor to purchase a book...

...a CD-ROM entitled "Unplugged", desires to make these purchases efficiently and to get the best prices for these items. The user must visit many different vendors to determine who sells the items, select a particular vendor for each item based on separately visiting the vendors, fill in multiple forms for the different vendors , each of which requires the user to enter the same information and finally track multiple...

36/3,K/6 (Item 4 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00460412

MODULAR SIGNATURE AND DATA-CAPTURE SYSTEM
SYSTEME MODULAIRE DE SAISIE DE SIGNATURE ET DE DONNEES

Patent Applicant/Assignee:

PENWARE SYSTEMS INC,

Inventor(s):

FERNANDO Llavanya,

WILLIAMS Nicholas,

VALLIANI Aziz,

RAFII Abbas,

BUNN Eric,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9850876 A1 19981112

Application: WO 98US9448 19980508 (PCT/WO US9809448)

Priority Application: US 97853955 19970509

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ

VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH

CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML

MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 11320

Fulltext Availability:

Detailed Description

Detailed Description

... used interactively at the point of transaction, for example to display advertisements on the LCD screen that are relevant to the user 's purchases , or to print out relevant discount coupons . The device enables the merchant to create a profile for each user, and may...

...used to communicate purchase information to the user's own computer, e.g., via an internet link, for user accounting purposes.

is

other features and advantages of the invention will appear...

36/3,K/7 (Item 5 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00459165

UNIVERSAL EPISTEMOLOGICAL MACHINE (A.K.A. ANDROID)
MACHINE EPISTEMOLOGIQUE UNIVERSELLE (ANDROIDE A.K.A.)

Patent Applicant/Assignee:

DATIG William E,

Inventor(s):

DATIG William E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9849629 A1 19981105

Application: WO 98US8527 19980427 (PCT/WO US9808527)

Priority Application: US 97847230 19970501; US 97876378 19970616; US

Search Report from Ginger D. Roberts

9833676 19980303

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 265553

Fulltext Availability:

Claims

Claim

... types of actions or

z (@ (0

conditional transformations, are embodiments of the causal element. The
action of a preposition, however, is embodied as well. An intransitive
verb is used to indicate...

36/3,K/8 (Item 6 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00456834

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SWITCHED TELEPHONY
COMMUNICATION

SYSTEME PROCEDE ET ARTICLE CONCU POUR LES COMMUNICATIONS TELEPHONIQUES PAR
RESEAU COMMUTE

Patent Applicant/Assignee:

MCI WORLDCOM INC,

Inventor(s):

ZEY David A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9847298 A2 19981022

Application: WO 98US7927 19980415 (PCT/WO US9807927)

Priority Application: US 97835789 19970415; US 97834320 19970415

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN
TD TG

Publication Language: English

Fulltext Word Count: 156638

Fulltext Availability:

Detailed Description

Detailed Description

... with special capabilities and a set of general
purpose computers along with an Automatic Call Distributor (ACD). The
10 call processing including number translation services, automatic or
manual operator services, validation...DAL Validation Services.

3. Intelligent Services Network (ISN)

The ISN 4 includes an Automatic Call Distributor (ACD) for routing the
calls. The ACD communicates with the Intelligent Switch Network Adjunct
Processor...of external events and calls the appropriate
parts of the programmer's code according to actions that the user
performs.

The programmer no longer determines the order in which events occur.

Instead, a program...queried to determine that the terminating VNET is a phone. The PC then contacts an **Internet** Telephony Gateway to place a call to the terminating phone. PC on an **intranet** using a private ITG connected to the PSTN with the ITG as an out of **network** element. The destination phone is connected to a PBX.

The PC may also be using a public ITG that must be access through the **Internet** .

The PC may be connected to the corporate **Intranet** using dial-up access.

PC on an **intranet** using a private ITG connected to the PSTN with the ITG as an in- **network** element. The destination phone is connected to a PBX.

The PC may also be using a public ITG that must be accessed through the **Internet** .

.The PC may be connected to the corporate **Intranet** using dial-up access.

.PC on an **intranet** using a private ITG connected to the PSTN with the ITG as an in- **network** element. The destination phone is connected to the PSTN.

.The PC may also be using a public ITG that must be accessed through the **Internet** .

.The PC may be connected to the corporate **Intranet** using dial-up access.

.The ITG may be an in- **network** element.

PC on an **intranet** using a private ITG connected to a PBX with the traffic carried over the **Intranet** .

.PC is at a different site than the destination phone with the traffic carried over the **Internet** or **intranet** .

.The PC may be using a dial-up connection to the corporate **Intranet** .

I -T .7

A phone to PC call where the DAP or PBX triggers out to the **Internet** Directory Service to identify the terminating IP address and ITG for routing the call. The...

...translation.

PC I PC2 Personal computer that has the capability to dial in to an **Internet** service provider or a corporate **intranet** for the purpose of making or receiving **Internet** telephony calls. The following access methods might be used for this PC **Internet** service provider The PC dials an 800 number (or any other dial plan) associated with to the **Internet** . Corporate **Intranet** The PC dials an 800 number (or any other dial plan) associated with the corporate **Intranet** and is routed via normal routing to the modem bank for that **Intranet** .

The user of the PC then follows normal log-on procedures to connect to the **Intranet** .

Search Report from Ginger D. Roberts

LEC SF1 Switching fabric for a local exchange carrier. This fabric provides the connection between Ph 1 / PC 1 / PC2 and MCI's telephone **network** . It also provides local access to customer PBXs.

MCI SF1 MCI SF2 Switching fabric for...

...telephony service provider). These SFs are capable of performing traditional switching capabilities for MCI's **network** . They are able to make use of advanced routing capabilities such as those found in MCI's NCS (**Network** Control System).

NCS The NCS provides enhanced routing services for MCI. Some of the products...

...DAP provides private dialing plan capabilities to Vnet customers to give them a virtual private **network** . The DAP supports digit translation, origination screening, supplemental code screening, 800 remote access, and some special features such as **network** call redirect for this service. To support the call scenarios in this document,
the NCS...

...services in order to route calls to PCs.

Dir Svc 1 Dir Svc 2 **Internet** Directory Services. The directory service performs: Call routing - As calls are made to subscribers using **Internet** telephony services from MCI, the directory service must be queried to determine where the call...

...the ability of the subscriber to place certain types of calls.

ITG 1 ITG 2 **Internet** Telephony Gateway - The **Internet** Telephony Gateway provides a path through which voice calls made be bridged between an IP **network** and a traditional telephone **network** . To make voice calls from an IP **network** to the PSTN, a PC software package is used to establish a connection with the...

...on behalf of the PC user. Once the ITG makes the connection through the voice **network** to the destination number, the ITG provides services to convert the IP packetized voice from...

...packetized voice for the PC. To make voice calls from the PSTN to the IP **network** , a call will be routed to the ITG via
PSTN routing mechanisms. Once the call...

...ITGs connected
to the PSTN, but these ITGs also provide a connection between the corporate **Intranet** and the PBX.

IAD 1 IAD 2 The **Internet** access device provides general dial-up **Internet** access from a user's PC to the **Internet** . This method of connecting to the **Internet** may be used for **Internet** telephony, but it may also be simply used for **Internet** access. When this device is used for **Internet** telephony, it behaves differently than the ITG. Although the IAD is connected to the PSTN...

...The IAD can be thought of as a modem pool
that provides access to the **Internet** .

PBX 1 PBX 2 Private Branch Exchange - This is customer premise equipment that provides connection...

...a connection to an ITG. These

ITGs provide the bridging service between a customer's **Intranet** and the traditional voice capabilities of the PBX.

Ph 1 1 Ph 12 Ph21, Ph22 of these call flows, the PCs have **Internet** Telephony software that allow the user to make or receive calls.

E. Re-usable Call Flow Blocks

1 VNET PC connects to a corporate **intranet** and logs in to a directory service.

PC Directory

Services

VNET, *Passwordjp,

6, *Configuration Datam...

...depending upon implementation

1. The user for a PC connects their computer to an IP **network** , turns on the computer and starts an IP telephony software package. The software package sends...

...message

contains the following information.

Some sort of identification of the computer or virtual private **network** number that may be used to address this computer. In this VNET scenario, this is...

...IP address identifying the port that is being used to connect this computer to the **network** . This address will be used by other IP telephony software packages to establish a connection...depending upon implementation

1. The user for a PC connects their computer to an IP **network** , turns on the computer and starts an IP telephony software package. The software package sends...

...message

contains the following information.

Some sort of identification of the computer or virtual private **network** number that may be used to address this computer. In this VNET scenario, this is...

...IP address identifying the port that is being used to connect this computer to the **network** . This address will be used by other IP telephony software packages to establish a connection...Config Dam

or

JP, Dialed Number

Optional data depending upon implementation

A PC uses an **Internet** telephony software package to attempt to

Z

n

connect to a VNET number. To establish...the response message to the PC will contain the following

An IP address of an **Internet** Telephony gateway that may be used to get this call onto MCI's PSTN. The...path is established between the ITG and the PC.

4. ITG connects to a PC.

Internet Des tination

Telephony PC
Gateway
Offer call
1) IP Telephony Dial
2) Call Ack
3...

...Call Flow Description.

The user for PC 12 105 1 connects the computer to an **Internet** Protocol (IP) **network** 1071, turns on the computer and starts an IP telephony software protocol system. The system...

...IP address identifying the connection that is being used to connect this computer to the **network** . This address may be 53q used by other IP telephony software packages to establish a connection to this computer. The address comprises an identification of the computer or virtual private **network** number that may be used to address this computer
...a VNET number assigned to the individual using this PC. VNET refers to a virtual **network** in which a particular set of telephone numbers is supported as a private **network** of numbers that can exchange calls. Many corporations currently buy communication time on a trunk...

...users to connect or use special feature during a connection.

6. Determining best choice for **Internet** client selection of an **Internet** Telephony Gateway server on the **Internet** :.
Figure 10B illustrates an **internet** routing **network** in accordance with a preferred embodiment. If a client computer 1080 on the **Internet** needs to connect to an **Internet** Telephony Gateway 1084, the ideal choice for an Gateway to select can fall into two...

...client 1080 needs to place a telephone call to a regular PSTN phone, and PSTN **network** usage is determined to be less expensive or higher quality than **Internet** **network** usage, it is the preferred choice to select a gateway that allows the client to access the PSTN **network** from a point "closest" to the point of **internet** access. This is often referred to as Head End Hop-Off (HEHO), where the client hops off the **internet** at the "head M end" or "near end" of the **internet** .

If the client 1080 needs to place a telephone call to a regular PSTN phone...covered in another call flow.

This scenario assumes that there is no integration between the **internet** and a customer premises Public Branch Exchange (PBX). If there were integration, it might be possible for the PC to go through the **Internet** (or **intranet**) to connect to an ITG on the customers PBX, avoiding the use of 2C)6...the directory services to determine the translation for the dial path to the out of **network** **internet**

gateway phone. A response including the IP address and the DNIS is returned at 1204...

...phone, and a ringback to the PC occurs. The call is transmitted out of the **network** via the **internet**

.2 01
gateway connection and answered at 1216. Conversation ensues at 1217, until one of...

...hangs up at 1218.

Figure 13 illustrates a VNET Personal Computer (PC) to out-of- **network** Phone Information call flow in accordance with a preferred embodiment. In this call flow, the use of the PSTN is avoided by routing the call from the PC to the **Internet** / **Intranet** to an **internet** gateway directly connected to a PBX.

Figure 14 illustrates a VNET Personal Computer (PC) to in- **network** Phone Information call flow in accordance with a preferred embodiment. In this call flow, the **internet** telephony gateway is an in- **network** element. This

requires that the **internet** gateway can behave as if it were a switch and

...routing information.

a) PC to PC

Figure 15 illustrates a personal computer to personal computer **internet** telephony call in accordance with a preferred embodiment. In step 1501, a net phone user connects through the **internet** via an IP connection to the step 1502 MCI directory service where a look up...

...is the gateway that goes into the MCI ISP to determine via the Intelligent Services

Network (ISN) feature engine how to get the call through the **network**. In

step 1504, the call is connected through the **Internet** to the Net Phone user. In alternative scenario step 1504 the person at the phone...

...engine to do DSP

Engine functions. In step 1506, the call is routed through the **WAN** Hub to a MCI switch to an MCI Operator or voicemail in step 1507. This...

...PHONE

Figure 16, illustrates a phone call that is routed from a PC through the **Internet** to a phone. In step 1602, the MCI Directory is queried to obtain ISN information...

...in steps 1604 and 1605. Then, in step 1606, the call is routed to the **WAN** and finally to the RBOC where Mainframe billing is recorded for the call.

c) Phone...

...1705.

d) Phone to Phone

Figure 18 illustrates a phone to phone call over the **internet** in accordance with a preferred embodiment. A call comes into the switch at step 1801... ISN features are available to the call even though the call is routed through the **internet**. An IP router is used

at
each end of the **internet** to facilitate routing of the call through the **internet**
1804 and into the **network** switch. From the **network** switch the call is
routed to a call processing engine through a **WAN** hub 1806 through the
RBOC 1807 to the target telephone. Various DSP Engines 1803 are...

...DTMF detection, voice recognition, call progress, VRU functions and
Modem functions.

20 3

XI, TELECOMMUNICATION **NETWORK**

A preferred embodiment utilizes a **network** management system for a
telecommunication **network** for analyzing, correlating, and presenting
network events. Modern telecommunications **networks** utilize data
signaling **networks**, which are distinct from the call-bearing **networks**
, to carry the signaling data that are required for call setup,
processing, and
clearing. These signaling **networks** use an industry-standard
architecture
and protocol, collectively referred to as Common Channel Signaling System
...

...were transmitted over the same circuits as the call. SS7 provides a
distinct and dedicated **network** of circuits for transmitting call
signaling data. Utilizing SS7 decreases the call setup time (perceived...

...the caller as 1 5 post-dial delay) and increases capacity on the
call-bearing **network**. A detailed description of SS7 signaling is
provided in Signaling System #7, Travis Russell, McGraw Hill (1995).

The standards for SS7 **networks** are established by ANSI for domestic
(U.S.) **networks**, by ITU for international connections, and are referred
to as ANSI SS7 and ITU C7, respectively. A typical SS7 **network** is
illustrated in Figure

1B. A call-bearing telecommunications **network** makes use of matrix
switches 102a/ 102b for switching customer traffic. These switches
102a/ 102b...

...illustrated in Figure 1B, may take on a large variety of configurations.

Switches in telecommunications **networks** perform multiple functions. In
addition to switching circuits for voice calls, switches must relay
signaling...

...to other switches as part of call control. These signaling
messages are delivered through a **network** of computers, each of which is
called a Signaling Point (SP) 102a/ 102b. There are three kinds of SPs in
2C) 4
an SS7 **network**.

- Service Switching Point (SSP)
- Signal Transfer Point (STP)
- Service Control Point (SCP)

The SSPs are the switch interface to the SS7 signaling **network**.

Signal Transfer Points (STPs) 104a ... 104f (collectively referred to as
104)
are packet-switching communications...and STP 104e is mated with STP 104f
in Regional

Cluster 3. A typical SS7 **network** contains a plurality of STP clusters
104; three are shown in Fig. I for illustrative...

...to the other STP in the same cluster.

D links connect STPs between different carrier **networks** (not illustrated).

E links connect an SSP to an STP that is not in its...

...30 homing).

F links connect two SSPs to each other.

To interface two different carriers' **networks**, such as a Local Exchange Carrier (LEC) **network** with an Interchange Carrier (IXC) **network**, STP-2 C)3clusters 104 from each carriers' **network** may be connected by D links or A links. SS7 provides standardized protocol for such...

...signal to the SSP 102 for the call-terminating switch.

Another element of an SS7 **network** are Protocol Monitoring Units (PMU) 106, shown in Figure 2. PMUs 106 are deployed at switch sites and provide an independent monitoring tool for SS7 **networks**. These devices, such as those manufactured by INET Inc. of Richardson, TX., monitor the A, E, and F links of the SS7 **network**, as shown in Figure 2. They generate fault and performance information for SS7 links.

As with any telecommunications **network**, an SS7 **network** is vulnerable to fiber cuts, other transmission outages, and device failures. Since an SS7 **network** carries all signaling required to deliver ...corrected quickly. Therefore, there is an essential need for a system that can monitor SS7 **networks**, analyze fault and performance information, and manage corrective actions.

Prior art SS7 **network** management systems, while performing these basic functions, have several shortcomings. Many require manual configuration of **network** topology, which is vulnerable to human error and delay updates. Configuration of these systems...

...vendor's PMU 106, and actually obtain topology data from their PMUs 106, thereby neglecting **network** elements not connected to a PMU 106 and other vendors' equipment.

20 6

Because prior...

...do not provide correlation between PMU events and events generated from other types of SS7 **network** elements. They also provide inflexible and proprietary analysis rules for event correlation.

A system and method for providing enhanced SS7 **network** management functions are provided by a distributed client/ server platform that can receive and process events that are generated by various SS7 **network** elements. Each **network** event is parsed and standardized to allow for the processing of events generated by any type of element. Events can also be received by **network** topology databases, transmission **network** management systems, **network** maintenance schedules, and system users.

Referring to Figure 3, the systems architecture of the preferred embodiment of the present invention, referred to as an SS7 **Network** Management System (SNMS), is illustrated. SNMS consists of four logical servers

302/304/306/308 and a plurality of client workstations
312a/312b/312c connected via a **Network** Management Wide Area
Network (**WAN**) 310. The four logical SNMS servers 302/304/306/308
may all reside on a...

...VMS workstation. In actuality, client workstations may be any PC or
terminal that has an **Internet** Protocol (IP) address, is running with X
Windows software, and is connected to the **WAN** 310. No SNMS-specific
software runs on the client workstations 312.

SNMS receives events from various SS7 **network** elements and other
network management systems (NMS) 338. It also receives **network**
topology,
configuration, and maintenance data from various external systems, as
will

2 & --T

be described. The various **network** elements that generate events include
Network Controllers 314, International and Domestic SPs 316/102, STPs
104, and PMUs 106. **Network** Controllers 314 are devices that switch
circuits based on external commands. They utilize SS7 signaling...SPs 316
support switches that serve as a gateway between a
domestic and international telecommunications **network** . The STPs 104
may be domestic or international.

The PMUs 106 scan all the SS7 packets that pass across the SS7 circuits,
analyze for fault conditions, and generate **network** events that are then
passed onto SNMS. The PMUs 106 also generate periodic statistics on...

...that are monitored.

1 5 All SPs 102/316, STPs 104, PMU 106, and SS7 **Network** Controllers 314
transmit **network** events to SNMS via communications **networks** . This
eliminates the need for SNMS to maintain a session with each of the
devices. In one typical embodiment, as illustrated in Fig. 3, an
Asynchronous Data Communications **Network** 320 is used to transport
events from **Network** Controllers 314 and International SPs 316. An IBM
mainframe Front End Processor (FEP) 324, such...

...interface and data
distribution application that maintains a logical communications session
with each of the **network** elements.

In this same embodiment, an X.25 Operational Systems Support (OSS)
Network 328 is used to transport events from STPs 104, SPs 102, and
PMUs 106. These...

...Disassembler (PAD) and protocol converter used to
convert event data from the X.25 OSS **Network** 328 to the SNMS servers
302/304. It also serves the same function as SWIFT 326 in maintaining
2 o'R
communication sessions with each **network** element, thus eliminating the
need for SNMS to do so. The need for both SWIFT 326 and LSE 330
illustrates one embodiment of a typical telecommunications **network** in
which different types of elements are in place requiring different
transport mechanisms. SNMS supports all these types of elements.

All **network** events are input to the SNMS Alarming Server 302 for
analysis
and correlation. Some events...

...VAX/VMS system, is used to collect topology and configuration
data from each of the **network** elements via the X.25 OSS **Network** 328.

Some elements, such as STPs 104 and SPs 102, may send this data directly over the X.25 OSS **Network** 328. Elements such as the International SSP 316, which only communicates in asynchronous mode, use a Packet Assembler/Disassembler (PAD) 318 to connect to the X.25 OSS **Network** 328. The Control system 332 then feeds this topology and configuration data to the SNMS Topology Server 306.

Network topology information is used by SNMS to perform alarm correlation and to provide graphical displays. Most topology information is received from **Network** Topology Databases 334, which are created and maintained by order entry systems and **network** engineering systems in the preferred embodiment. Topology data is input to the SNMS Topology Server 306 from both the **Network** Topology Databases 334 and the Control System 332. An ability to enter manual overrides through...

...SNMS Alarming Server 302 also receives events, in particular DS-3 transmission alarms, from other **network** management systems (NMS) 338.

Using topology data, SNMS will correlate these events with events received from SS7 **network** elements. The SNMS Alarming Server 302 also receives **network** maintenance schedule information from a **Network** Maintenance Schedule system 340. SNMS uses this information to account for planned **network** outages due to maintenance, thus eliminating the need to respond to maintenance-generated alarms. SNMS also uses this information to proactively warn maintenance personnel of a **network** outage that may impact a scheduled maintenance activity.

The SNMS Alarming Server 302 has an...

...The Process Events process 402 is shown in greater detail in Figure 5.

The Receive **Network** Events component 404, which runs primarily on the Alarming Server 302, receives **network** events from the various SS7 **network** elements (STPs 104, SPs 102, PMUs 106, etc.) via systems such as SWIFT 326 and...

...component parses the events and sends them to Process Events 402 for analysis. The Receive **Network** Events process 404 is shown in greater detail in Figure 6.

The Process Topology component 406, which runs primarily on the Topology Server 306, receives **network** topology and configuration data from the **Network** Topology Databases 334, from the SS7 **network** elements via the Control System 332, and from Manual Overrides 336. This data is used to correlate **network** events and to perform impact assessments on such events. It is also used to provide...used by Process Events 402. These algorithms are procedural in nature and are based on **network** topology. They consist of both simple rules that are written in a proprietary language and...

...Data component 410, which runs primarily on the Alarming Server 302, receives events from other **network** management systems (NMS) 338. Such events include DS-3 transmission alarms. It also receives **network** maintenance events from a **Network** Maintenance Schedule system 340. It then parses these events and sends them to

Process Events...a First In/First Out (FIFO) queue that feeds the Process Events component 402 with **network** events, topology events, and NMS events. To reiterate, the topology data that are read in ...

...SNMS rules.

In step 524, if the event is determined to be a defined SS7 **network** event, then in step 526 one or more algorithms will be invoked for the event. Such algorithms may make use of data retrieved from **Network** Management Systems 338, **Network** Maintenance Schedules 340, and **Network** Topology 334.

For example, when each circuit level algorithm generates an alarm, it performs a check against the **Network** Maintenance Schedule 340 and NMS 338 records. Each alarm record is tagged if the specified circuit is within a maintenance window (**Network** Maintenance Schedule 340) or is transported on a DS-3 that has a transmission alarm (NMS 338). While SS7 circuits run at a DS-0 level, the **Network** Topology Databases 334 provide a DS-3 to DS-0 conversion table. Any DS-0...returns to step 510.

Referring now to Figure 6, the detailed process of the Receive **Network** Events component 404 is illustrated. This component collects events from the SS7 **network** elements via data transport mechanisms, such as the Async Data **Network** 320, SWIFT 326, X.25 OSS **network** 328, and the LSE 330. These events are received by the SNMS Alarming Server 302...

...First

In/First Out (FIFO) queue. In steps 602 and 604, events from the SS7 **network** elements are collected by mainframe applications external to SNMS, such as SWIFT 326 and LSE 330, and the protocol of the event data is converted from the **network** element-specific protocol to SNA or TCP/IP.

In one embodiment, SNMS may also have...alarm algorithms or displays. Also input to step 610 are scheduled events 612 from the **Network** Maintenance Schedule 340. Scheduled events 612 are used to identify each **network** event collected in step 602 that may be a result of scheduled **network** maintenance. This allows SNMS operators to account for those SS7 **network** outages that are caused by planned maintenance.

In step 616, the parsed event data is...

...the detailed process of the Process Topology

component 406 is illustrated. This process component retrieves **network** topology and configuration data from three types of sources, creates standardized topology data records, and...

...from

three different sources. It collects current connectivity and configuration data generated by the SS7 **network** elements via the Control system 332. It collects topology data that has been entered into order entry and engineering systems and stored in **Network** Topology Databases 334. It also accepts manual overrides 336 via workstation. The collection of data ...

...that use data retrieved from PMUs

106, SNMS receives topology data from all types of **network** elements, including those that are not connected to a PMU 106 such as that of Figure

21t

. SNMS also uses data reflecting the topology of foreign **networks** , such as those of a Local Exchange Carrier (LEC) or an international carrier. This data...

...SS7 linkage of an STP 104 with a Switch/ SSP 102, data is received by **network** order entry and engineering ...Telco Circuit ID Identifies the SS7 link to external systems. For interfaces between two different **networks** , each ID (MCI ID and Telco ID) provides an identification of the SS7 link for each **network** (MCI and a Telco in this example).

Link Type Identifies the type of SS7 link
SLC Signal Link Code

For the switched voice **network** supported by SS7, data is received by **network** order entry and engineering systems and used to perform SS7 event impact assessments.

Voice Trunk...

...linkage of a domestic STP 104g to an international STP 104h, data is received by **network** order entry and engineering systems.

Circuit ID Identifies the SS7 link to external systems
SLC...

...prefix (conventional)
End Office LEC customer serving node
Access Tandem LEC end office hub
Foreign **network** STP 104 clustering and SSP 102 homing arrangements are received by SS7 **network** elements via a control system.

Point Code Identifies SS7 node (conventional)
Data identifying certain aspects of each **network** element are received by a Switch Configuration File, which resides in an external system.

Data mapping each **network** DS-0 onto a DS-3 is received by **Network** Topology Databases. This data is used to assign DS-3 alarms received by NMS to...Circuits Map
This window displays topology and alarm status information for a selected linkset. As **network** events are received, SNMS recognizes the relationships between endpoints and isolates the fault by reducing...1 5
B. SIWS Connections
This window presents a cluster view of MCI's signaling **network** . All MCI and non-MCI nodes connected to the MCI STPs in the cluster are...

...SAWS Nonadjacent Node
This window presents a STP pair view of a selected LEC signaling **network**

All LEC SPs, STPs, and SCPs (with signaling relationships to the MCI **network**) connected LEC STP pair are displayed. MCI's area of responsibility does not include the...

...linksets are displayed here. This display allows the SNMS operator to monitor a LEC signaling **network** as seen by the MCI nodes.

D, SAWS LATA Connections
This window presents a map...

...LATA problems, while outside MCI's domain of control, can introduce problems within the MCI **network** since signaling messages are shared between the **networks** . As well, MCI voice

traffic which terminates in the specified LATA can be affected by...

...planned outage window or both
alarms that are not the result of a specified transmission network
outage
223
alarms on specified customer nodes or alarms on circuits connected to
specified customer...which runs on the
Reporting server 304, stores SNMS-processed data and provides reports.

Standardized Network Element (NE) Event Records 914 are received with
location specific time stamps. In step 902...

...may also include non
processed data, such as DS-3 alarms from NMS 338 and network
maintenance schedule data 340.

In step 906, reports are produced. These reports may be custom...

...capable of making video "calls" to each other when connected to some
type of computer network. However, most people only have access to a
computer network by making a call from their modem on the POTS with
another modem on a computer connected to a network, so that they can
22@
then "call" another computer on the network, which is in turn connected
by
a modem to another network computer. It is much simpler (and efficient)
to call another person directly on the POTS and have the modems
communicate with each other, without network overhead. ITU
5 recommendation H.324 describes terminals for low bitrate (28.8kbps
modem) multimedia...interwork with H.320 computers
on the ISDN, as well as with computers on wireless networks.
A. Components of Video Telephony
1. DSP modem pools with ACD..

A Digital Signal Processor...

36/3,K/9 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00447012

COMPUTER NETWORK FOR A RETAIL SYSTEM

RESEAU D'ORDINATEURS POUR SYSTEME DE MAGASINS DE VENTE AU DETAIL

Patent Applicant/Assignee:

POWELL Ken R,

Inventor(s):

POWELL Ken R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9837476 A2 19980827

Application: WO 98US2623 19980210 (PCT/WO US9802623)

Priority Application: US 97799688 19970211

Designated States: AU CA JP MX NO AT BE CH DE DK ES FI FR GB GR IE IT LU MC
NL PT SE

Publication Language: English

Fulltext Word Count: 9439

Fulltext Availability:

Detailed Description

Detailed Description

... for customer 290.

Fig. 12 shows a message 3005 sent by checkout station 900, via **network** cable 1510, to financial computer 800. Message 3005 includes an identification code for customer 290 and information about the coupon redemptions for the **checkout transaction** .

Similarly, **customer** 390 in Fig. 6A will complete the **purchase** of her selected products 393 by transferring products 393 from her cart 392 to station...

36/3,K/10 (Item 8 from file: 349)
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00444847

TRAVEL RESERVATION AND INFORMATION PLANNING SYSTEM
SYSTEME D'INFORMATION ET DE PLANIFICATION POUR LES RESERVATIONS DE VOYAGE
(TRIPS)

Patent Applicant/Assignee:

DELORME PUBLISHING COMPANY INC,

Inventor(s):

DELORME David M,
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Patent and Priority Information (Country, Number, Date):

Patent: WO 9835311 A1 19980813

Application: WO 98US1823 19980130 (PCT/WO US9801823)

Priority Application: US 97797471 19970206

Designated States: CA JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT
SE

Publication Language: English

Fulltext Word Count: 48411

Fulltext Availability:

Detailed Description

Detailed Description

... the TRIPS online or Internet site.

At 816 in FIGURE SA, the Accounting Subsystem facilitates, **tracks** and accounts for diverse **transactions** among various parties including TRIPS **users** , providers, operators and/or intermediaries. Such **transactions** can be variously structured and compensated, as variably determined or arranged by the TRIPS site proprietor or operator and the **parties** . Participating **third** -party providers of TRIPS travel information and/or services are subject to various fees or...

...or ticket sales; charges for advertising or the online posting of promotional information and/or **special coupon offers** about diverse accommodations (e.g. restaurants, transportation, lodgings, entertainment, tickets, etc.) and/or various other...

...mailing or membership list of TRIPS registered users; access payments or subscription fees for TRIPS **Internet** site ratings information (i.e. current statistics on users' interest in particular locations, services, topics...

36/3,K/11 (Item 9 from file: 349)
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00443927

A COMMUNICATION SYSTEM ARCHITECTURE
ARCHITECTURE D'UN SYSTEME DE COMMUNICATION

Patent Applicant/Assignee:

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STELLE Rick,
SCHRAGE Bruce,
BAXTER Craig A,
ATKINSON Wesley,
KNOSTMAN Chuck,
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CHEN Bing,
VANDERSLUIS Kristan,
JUN Fang DI,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9834391 A2 19980806
Application: WO 98US1868 19980203 (PCT/WO US9801868)
Priority Application: US 97794555 19970203; US 97794114 19970203; US
97794689 19970203; US 97807130 19970210; US 97798208 19970210; US
97795270 19970210; US 97797964 19970210; US 97800243 19970210; US
97798350 19970210; US 97797445 19970210; US 97797360 19970210

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML
MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 156226

Fulltext Availability:

Detailed Description

Detailed Description

... Validation Services.

3. Intelligent Services Network (ISN) 4

The ISN 4 includes an Automatic Call **Distributor** (ACD) for routing the calls.

The ...privacy and confidentiality is paramount in the networked world. Commercial interests are guaranteed safe, secure **transactions**. **Users** and **customers** are identified and authenticated, and the network protected from tampering or corruption.

B. ISP Architecture Framework

The...1 103, a user of PC I 1 1052 connects a computer to an IP **network**, turns

on the computer and starts telephony system software. The registration process for this computer...

36/3,K/12 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00428795 **Image available**
SYSTEM AND METHOD FOR MANAGING AND SERVING CONSUMER PRODUCT RELATED
INFORMATION OVER THE INTERNET
SYSTEME ET PROCEDE PERMETTANT DE GERER ET DE TRANSMETTRE SUR INTERNET DES
INFORMATIONS RELATIVES A DES PRODUITS DE CONSOMMATION

Patent and Priority Information (Country, Number, Date):

Patent: WO 9819259 A1 19980507
Application: WO 97US19227 19971027 (PCT/WO US9719227)
Priority Application: US 96736798 19961025; US 96752136 19961119; US
97826120 19970327; US 97854877 19970512; US 97871815 19970609; US
97936375 19970924

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN GH KE LS MW SD SZ UG
ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC
NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

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Fulltext Availability:
Claims

Claim

... of claim 97, which further comprises said client
system, wherein said client system includes a **Internet** browser
program having an on-screen product finder button which, when
1 48
selected, results...

...101. A method of finding and serving information pertaining to a
particular product on the **Internet** , said method comprising the steps
of:
0 (a) storing information representative of (i) a plurality...

...of UPNs, each said URL specifying the location of an
information resource located on the **Internet** related to a particular
5 one of said products;
(b) storing information related to said...

...a client system, for information
about one of said plurality of products located on the **Internet** ,
wherein said request includes information representative of the UPN
assigned to said product; and
(d...

...101, wherein step (c) comprises:
selecting a on-screen product finder button displayed by an
Internet browser program running on said client system, whereupon
an Input Box is displayed requesting that...

...the
requested product be entered; and
entering said UPN into said Input Box.
105. An **Internet** -based consumer product information delivery
0 system comprising:

means for enabling manufacturers and their agents ...HTTP-encoded documents containing particular
5 kinds of consumer product-related information published on the **Internet** by said manufacturers, their agents and/or third parties; and means for enabling consumers, in...

...a LCD touch-type display screen for displaying product related information accessed from hyper-linked **Web - sites** on the **Internet** .
107. The consumer product information finding system of claim 106, wherein said bar code symbol...

...of HTTP-encoded documents containing particular kinds of consumer product-related information published on the **Internet** by said manufacturers, their agents and/or third parties; and
(b) enabling consumers, in retail...

...UPC (or UPC/EAN) bar code symbols encoded with
1 0 said numbers.
112. An **Internet** -based product information database subsystem which, for each commercially available consumer-product, stores number of...

...the manufacturer; and one or more URLs specifying the location of information resources (e.g. **Web - pages**) on the **Internet** relating to the UPC-labelled consumer-product..
113. The **Internet** -based product information database subsystem of claim 112, wherein the stored URLs are categorically arranged...

...at which the product is being offered for sale by a particular retailer.
114. An **Internet** -based product information database management subsystem which comprises:
a manufacturer-defined consumer-product directory that...

...be
used by various persons along the retail supply and demand chain.
0 115. The **Internet** -based product information database management subsystem of claim 114, wherein the manufacturers of consumer products...

...and demand chain by allowing either trading partner to access consumer-product information from the **Internet** -based product information database virtually 24 hours a day, seven days a week.
116. The **Internet** -based product information database management subsystem of claim 114, wherein consumer-product manufacturers, their advertisers...

...the supply and demand chain, by allowing such parties access consumer-product information from the **Internet** -based product information database subsystem virtually 24 hours a day, seven days a week.
117...

...with (H) the Uniform Resource Locators (URLs) of one or more information resources on the **Internet** (e.g. the home page of the manufacturer's **Web - site**) related to such products.
118. A **Web** -based document transport subsystem. wherein manufacturers as well as their advertisers and agents can register, within an **Internet** -based database, the UPNs (e.g. UPC numbers) of their products and the URLs of...

...wherein consumers
can access and display information menus containing UPC numbers

linked to URLs pointing Web pages containing consumer product related information by scanning the UPC label on the consumer product or...

...thereof into a data-entry screen displayed by the system in this mode; a Manufacturer Website Search Mode, wherein the home page of a manufacturer's Web - site can be automatically accessed and displayed by scanning the UPC label on any consumer product...pertaining to any commercial product registered with the system can be automatically accessed from the Internet and displayed from the Internet browser by simply entering the registered product's UPN 5 into the Internet browser manually or by bar code symbol scanning.
121. The system of claim 19, wherein...

...pertaining to any commercial product registered with the system can be automatically accessed from the Internet and displayed from the Internet browser by simply entering the registered product's trademark(s) and/or associated company name into the Internet browser.
122. The system of claim 119, wherein, wherein when the system is in its...

...pertaining to any commercial product registered with the system can be automatically accessed from the Internet and displayed from the Internet browser by simply entering the registered product's product description into the Internet browser.
123. A consumer product information finding and serving system comprising:
a relational database realized...

...the company names providing and/or promoting such products, and the corresponding URLs on the Internet specifying current Internet 1 5 Web - site locations providing product-related information relating to such products.
124. The system of claim 123...

...rebates, discounts and/or coupons).
125. A consumer product information access terminal located at a point -of- sale (POS) station, wherein the bar code symbol reader integrated with the POS station can be used to read the UPC numbers on consumer products being offered for...

...the store in order to
1 56
access consumer product related information from hyper-linked Web sites on the Internet , for display on a display screen located at the POS station.
126. The consumer product information access terminal of ...and a touch-type display screen for displaying product-related information accessed from hyper-linked Web - sites on the Internet .
1 5
128. The consumer product information access terminal of claim 127, wherein the bar...

...manner to scan UPC (or EAN) labels and access consumer product related information from an Internet database.
1 57
. A relational database for use within the product information

finding and serving...

...of each UPC number applied to the products thereof; and (ii) the URLs of the **Web - site** home pages of such manufacturers.

0 131. The relational database of claim 130, wherein said...

...corresponding product.

132. A system for finding and serving consumer-product related information on the **Internet**, wherein consumer product related information links contained within a limited-version of the UPN/URL...

...each registered manufacturer (or retailer) can accessed from the manufacturer's (or retailer's) company **Website** and served to consumers requesting such information by way of UPC (or EAN) number entry.

133. A system for finding and serving consumer-product related information on the **Internet**, wherein at the time of registering each manufacturer (or retailer) with the system, an **Internet** -based registration server automatically transmits a computer program to

1 58

the manufacturer's (or...

36/3,K/13 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00428765 **Image available**

METHOD AND APPARATUS FOR COUPON MANAGEMENT AND REDEMPTION

PROCEDE ET APPAREIL DE GESTION ET D'ECHANGE DE COUPONS

Patent and Priority Information (Country, Number, Date):

Patent: WO 9819229 A1 19980507

Application: WO 97US19246 19971027 (PCT/WO US9719246)

Priority Application: US 96741976 19961031

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK

MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN

YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK

ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN

TD TG

Publication Language: English

Fulltext Word Count: 21442

Fulltext Availability:

Detailed Description

Detailed Description

... of the coupon card with the purchases they make. Because periphery device 100 identifies the **coupon** card 1 being inserted with the person to whom the **coupon** card 1 is registered and because all items entered into cash register 150 will be read by periphery device 100, data indicating the purchases made by each individual using **coupon** card 1 may be sent to and collected by clearinghouse 300. The compilation of the ...

...be organized and distributed to manufacturers and retailers across the geographical area covered by the **coupon** redemption system. Because **coupon** records contain markers indicating the distribution channel of the **coupons** (e.g. free standing inserts, dispensers, pager systems, telephone interfacing, the **Internet**, or series or value increasing **coupons** - all discussed below), superlative CMD can be provided indicating exactly what methods of distribution are...

...customers' continued loyalty. Alternatively, a manufacturer could receive information on which consumers are buying a competitor's products so that a manufacturer could attempt to induce those consumers to switch to...

36/3,K/14 (Item 12 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00423336 **Image available**

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A GATEWAY PAYMENT ARCHITECTURE UTILIZING A MULTICHANNEL, EXTENSIBLE, FLEXIBLE ARCHITECTURE

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR UNE ARCHITECTURE DE SYSTEME DE PAIEMENT INTERRESEAU DANS LESQUELS ON UTILISE UNE ARCHITECTURE MULTIVOIE, EXTENSIBLE ET FLEXIBLE

Patent and Priority Information (Country, Number, Date):

Patent: WO 9813797 A2 19980402

Application: WO 97US17381 19970926 (PCT/WO US9717381)

Priority Application: US 96721133 19960926

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 35802

Fulltext Availability:
Detailed Description

Detailed Description

... protocols can be substituted for the SSL transmission protocol without undue experimentation.

Banks desire an Internet payment solution that emulates existing Point of Sale (POS) applications that are currently installed on their host computers, and require minimal changes to their...world. In addition, there are a wide variety of business processes that dictate how a Point of Sale (POS) terminal queries a user for data and I/O subsequently displays the data. Also, various...

...sales / telephone sales require interfaces for different types of data to be entered, and provide different discount rates to merchants for complying with various data types. Moreover, a plethora of report generation mechanisms and formats...

36/3,K/15 (Item 13 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00423335 **Image available**

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A GATEWAY SYSTEM ARCHITECTURE WITH SYSTEM ADMINISTRATION INFORMATION ACCESSIBLE FROM A BROWSER

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR UNE ARCHITECTURE DE COMMUNICATION INTERRESEAU DONT LES INFORMATIONS D'ADMINISTRATION DU SYSTEME SONT ACCESSIBLES AU MOYEN D'UNE FONCTION DE SURVOL

Patent and Priority Information (Country, Number, Date):

Search Report from Ginger D. Roberts

Patent: WO 9813796 A2 19980402
Application: WO 97US17377 19970926 (PCT/WO US9717377)
Priority Application: US 96721167 19960926
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD
TG
Publication Language: English
Fulltext Word Count: 44697

Fulltext Availability:
Detailed Description

Detailed Description

... protocols can be substituted for the SSL transmission protocol without undue experimentation.

Banks desire an Internet payment solution that emulates existing Point of Sale (POS) applications that are currently installed on their host computers, and require minimal changes to their...world. In addition, there are a wide variety of business processes that dictate how a Point of Sale (POS) terminal queries a user for data and subsequently displays the data. Also, I 0 various...

...sales / telephone sales require interfaces for different types of data to be entered, and provide different discount rates to merchants for complying with various data types. Moreover, a plethora of report generation mechanisms and for...

36/3,K/16 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00418748 **Image available**
SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION
SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET DE PROTECTION DE DROITS ELECTRONIQUES

Patent and Priority Information (Country, Number, Date):

Patent: WO 9809209 A1 19980305
Application: WO 97US15243 19970829 (PCT/WO US9715243)
Priority Application: US 96706206 19960830
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 195626

Fulltext Availability:
Detailed Description

Detailed Description

... requests for access
to secure database 610;
Name Services Manager 752 services requests relating to
user , host, or service identification ;
Outzoinlp- Administrative Objects Manager 75 services
requests relating to outgoing administrative objects;

IncominLr Administrative...This ability to provide serial or concurrent processing using multiple SPE and/or HPE 'des additional flexibility, and may overcome arrangements provi limitations imposed by limited resources that can practically or...

36/3,K/17 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00414550 **Image available**

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SECURE, STORED VALUE TRANSACTIONS OVER AN OPEN COMMUNICATION NETWORK UTILIZING AN EXTENSIBLE, FLEXIBLE ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION POUR TRANSACTIONS SECURISEES A VALEUR PREENREGISTREE DANS UN RESEAU OUVERT DE COMMUNICATIONS UTILISANT UNE ARCHITECTURE SOUPLE ET EXTENSIBLE

Patent and Priority Information (Country, Number, Date):

Patent: WO 9805011 A2 19980205

Application: WO 97US13673 19970731 (PCT/WO US9713673)

Priority Application: US 96692907 19960731

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 50185

Fulltext Availability:
Detailed Description

Detailed Description

... protocols can be substituted for the SSL transmission protocol without undue experimentation.

Banks desire an Internet payment solution that emulates existing Point of Sale (POS) applications that are currently installed on their host computers, and require minimal changes to their...addition, there are a wide variety of business processes that dictate how a I O Point of Sale (POS) terminal queries a user for data and subsequently displays the data. Also, various vertical market...

...sales / telephone sales require interfaces for different types of data to be entered, and provide different discount rates to merchants for complying with various data ty es. Moreover,
. p
a plethora of report generation mechanisms...

36/3,K/18 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00408329 **Image available**

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MULTIPLE-ENTRY POINT VIRTUAL POINT OF SALE ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR ARCHITECTURE DE POINT DE VENTE VIRTUEL A PLUSIEURS POINT D'ENTREE

Patent Applicant/Assignee:

VERIFONE INC,

Search Report from Ginger D. Roberts

WEBER Jay C,
BERGER David A,
ARORA Atul,

Inventor(s):
WEBER Jay C,
BERGER David A,
ARORA Atul,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9749074 A2 19971224
Application: WO 97US10405 19970617 (PCT/WO US9710405)
Priority Application: US 96672346 19960617; US 96664824 19960617

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD
TG

Publication Language: English

Fulltext Word Count: 35349

Fulltext Availability:
Detailed Description

Detailed Description

... protocols can be substituted for the SSL transmission protocol without undue experimentation.

Banks desire an Internet payment solution that emulates existing Point of Sale (POS) applications that are currently installed on their host computers, and require minimal changes to ...world. In addition, there are a wide variety of business processes that dictate how a Point of Sale (POS) terminal queries a user for data and subsequently displays the data. Also, various vertical market...

...sales / telephone sales require interfaces for different types of data to be entered, and provide different discount rates to merchants for complying with various data types. Moreover, a plethora of report generation mechanisms and formats...

36/3,K/19 (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00408327 **Image available**

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR PROCESSING A PLURALITY OF TRANSACTIONS FROM A SINGLE INITIATION POINT ON A MULTICHANNEL, EXTENSIBLE, FLEXIBLE ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE DESTINES AU TRAITEMENT D'UNE PLURALITE DE TRANSACTIONS A PARTIR D'UNE ARCHITECTURE MULTICANAUX, EXTENSIBLE, FLEXIBLE A UN SEUL POINT DE DECLenchement

Patent Applicant/Assignee:

VERIFONE INC,
BERGER David A,
WEBER Jay C,
NADAPURMATH Vilas I,

Inventor(s):
BERGER David A,
WEBER Jay C,
NADAPURMATH Vilas I,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9749072 A2 19971224
Application: WO 97US10519 19970617 (PCT/WO US9710519)

Priority Application: US 96664772 19960617
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN GH KE LS
MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 35846

Fulltext Availability:
Detailed Description

Detailed Description

... protocols can be substituted for the SSL transmission protocol without undue experimentation.

Banks desire an **Internet** payment solution that emulates existing **Point of Sale (POS)** applications that are currently installed on their host computers, ...world. In addition, there are a wide variety of business processes that dictate how a **Point of Sale (POS)** terminal queries a user for data and subsequently displays the data. Also, various vertical market...

...sales / telephone sales require interfaces for different types of data to be entered, and provide **different discount** rates to **merchants** for complying with various data types. Moreover, a plethora of report generation mechanisms and formats...

36/3,K/20 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00408310 **Image available**
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A VIRTUAL POINT OF SALE PROCESSING UTILIZING A MULTICHANNEL, EXTENSIBLE, FLEXIBLE ARCHITECTURE SYSTEME, PROCEDE ET ARTICLE DE FABRICATION POUR LE TRAITEMENT D'UN POINT DE VENTE VIRTUEL A L'AIDE D'UNE ARCHITECTURE FLEXIBLE, EXTENSIBLE ET A CANAUX MULTIPLES

Patent Applicant/Assignee:

VERIFONE INC,
KRAMER Glenn A,
ROWNEY Kevin T B,

Inventor(s):

KRAMER Glenn A,
ROWNEY Kevin T B,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9749055 A1 19971224
Application: WO 97US10583 19970617 (PCT/WO US9710583)
Priority Application: US 96664813 19960617; US 96664814 19960617

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN GH KE LS
MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English
Fulltext Word Count: 35259

Fulltext Availability:
Detailed Description

Detailed Description

... protocols can be substituted for the SSL transmission protocol without

undue experimentation.

Banks desire an **Internet** payment solution that emulates existing **Point of Sale (POS)** applications that are currently installed on their host computers, and require minimal changes to ...world. In addition, there are a wide variety of business processes that dictate how a **Point of Sale (POS)** terminal queries a user for data and subsequently displays the data. Also, various vertical market...

...sales / telephone sales require interfaces for different types of data to be entered, and provide **different discount** rates to **merchants** for complying with various data types. Moreover, a plethora of report generation mechanisms and formats...

36/3,K/21 (Item 19 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00401857 **Image available**

**INTEGRATED INTERACTIVE MULTIMEDIA PROCESS
PROCEDE MULTIMEDIA INTERACTIF INTEGRE**

Patent Applicant/Assignee:

SAS INSTITUTE INC,

Inventor(s):

BAKER David F,
HALES William C,
KAISER Paul A,
PACE Jason K,
PERRIN Stephen R,
TOEBES John A VIII,
WALKER Douglas J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9742601 A1 19971113

Application: WO 97US7359 19970502 (PCT/WO US9707359)

Priority Application: US 9616975 19960506

Designated States: AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 77536

Fulltext Availability:

Detailed Description

Detailed Description

... case with interactive multimedia, there is a range of virtual reality. Some systems with motion **sensing** video helmets and glove input devices have a higher degree of immersion than 3-D...and ob@jects in that environment. The computer could be connected to a local area **network** and/or modem for accessing resources not located within the computer's local drives.

Implementation ...position encoding could be a measurement system based on an eye-safe laser strobe and **networked** sensors system which records when the rotating beacon arrives at each sensor. Data from this...

36/3,K/22 (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00396571 **Image available**

**INFORMATION AGGREGATION AND SYNTHESIZATION SYSTEM
SYSTEME DE SYNTHETISATION ET DE REGROUPEMENT DE DONNEES**

Patent Applicant/Assignee:

THE SABRE GROUP INC,
Inventor(s):
BULL David Stanley,
CARR Robert Neal Jr,
OFFUTT Josphe Robert Jr,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9737314 A1 19971009
Application: WO 96US14893 19960917 (PCT/WO US9614893)
Priority Application: US 9615384 19960401; US 96685805 19960724
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI
GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ
UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC
NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 8447
Fulltext Availability:
Detailed Description

Detailed Description

... 500 ... N)
and users using a user access system 100 will nominate data
from the **network** accessible datastores (300 ... N) to be added to
the index datastore 220. operators will update the indices
using the data indexing service 2981 if the data passes the
screening outlined in the initial setup for **users** above.

User Session
Login and Profiles
Browsing
Data Retrieval
User Interrupt
0 Ad/Coupon Insertion
Persistent Agents
Login and Profiles.

Users using a -user access...

36/3,K/23 (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00383095 **Image available**
SYSTEM AND METHOD FOR PROVIDING SHOPPING AIDS AND INCENTIVES TO CUSTOMERS
THROUGH A COMPUTER NETWORK
DISPOSITIF ET PROCEDE DESTINES A FOURNIR DES INCITATIONS D'ACHAT ET UNE
ASSISTANCE COMMERCIALE A DES CLIENTS PAR L'INTERMEDIAIRE D'UN RESEAU
INFORMATIQUE

Patent Applicant/Assignee:
CATALINA MARKETING INTERNATIONAL INC,
SCROGGIE Michael C,
KACABA Michael E,
ROCHON David A,
DIAMOND David M,
Inventor(s):
SCROGGIE Michael C,
KACABA Michael E,
ROCHON David A,
DIAMOND David M,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9723838 A1 19970703
Application: WO 96US20497 19961223 (PCT/WO US9620497)

Search Report from Ginger D. Roberts

Priority Application: US 95244 19951226; US 96685 19960326
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS
MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English
Fulltext Word Count: 11435

Fulltext Availability:
Detailed Description

Detailed Description

SYSTEM AND METHOD FOR PROVIDING SHOPPING AIDS AND
INCENTIVES TO CUSTOMERS THROUGH A COMPUTER NETWORK
BACKGROUND OF THE INVENTION

This invention relates generally to systems for providing incentives to customers...

...more particularly, to systems for delivering customer incentives and other shopping aids via a computer network. Various approaches have been widely used to deliver purchasing incentives, usually in the form of printed discount coupons, to customers of retail stores. Coupons have been distributed to customers by mail, either in a random manner or in a more demographically focused manner. Coupons have also been delivered to customers in retail stores, either from kiosks or at the check-out stand in response to the customer's purchase of some preselected item or items. The latter technique is well documented in prior patents...

...application; e.g., U.S. Pat. No. 4,723,212,
"Method and Apparatus for Dispensing Discount Coupons."
In recent years, an increasing number of retail store customers also own personal computers and, of these, many have access to computer network services that provide connections to the Internet and the World Wide Web. Although some computer sites connected to the World Wide Web have begun to offer "online" shopping services, and some services have proposed to deliver discount coupons through a computer network, the full potential of online delivery of incentives has not been realized prior to the...customer who has logged in to the system (block 410) is asked to supply the customer id. used for in-store purchases (block 412). The customer id. may be a check-cashing card number, or other form of identification that allows the system to access the...

...is transmitted to the customer, as indicated in block 416, in the form of an Internet message, for retrieval when the customer next accesses the Web site or checks for electronic mail (E-mail). The incentive message informs the customer that one...

36/3,K/24 (Item 22 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00371478

METHOD FOR THE IDENTIFICATION AND THERAPEUTIC USE OF DISEASE-ASSOCIATED
ORGANISMS, ELEMENTS AND FORCES
PROCEDE D'IDENTIFICATION ET D'UTILISATION THERAPEUTIQUE D'ORGANISMES,
D'ELEMENTS ET DE FORCES ASSOCIES A UNE MALADIE

Patent Applicant/Assignee:

CHACHOUA Samir,
Inventor(s):
CHACHOUA Samir,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9712220 A2 19970403

Application: WO 96IB1006 19960913 (PCT/WO IB9601006)

Priority Application: US 953686 19950915

Designated States: AL AM AU BB BG BR CA CN CU CZ EE FI GE HU IS JP KE KG KP
KR LK LR LT LV MD MG MK MN MW MX NO NZ PL RO SG SI SK TR TT UA UZ VN KE
LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 267093

36/3,K/25 (Item 23 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00348333 **Image available**

AN INTEGRATED DEVELOPMENT PLATFORM FOR DISTRIBUTED PUBLISHING AND
MANAGEMENT OF HYPERMEDIA OVER WIDE AREA NETWORKS
PLATE-FORME DE DEVELOPPEMENT INTEGREE POUR LA PUBLICATION ET LA GESTION
REPARTIES D'HYPERMEDIA SUR DES RESEAUX LONGUE PORTEE

Patent Applicant/Assignee:

NAVISOF INC,

Inventor(s):

DOZIER Linda T,

WILLIAMS George W V,

LONG Dave,

MCKEE Douglas M,

DAVIDSON James G,

BRADY Karen,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9630846 A1 19961003

Application: WO 96US1686 19960321 (PCT/WO US9601686)

Priority Application: US 95412981 19950328

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AT BE
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML
MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 177634

Fulltext Availability:

Detailed Description

Detailed Description

... 48, and list of bullet items 46a-c.

Selections 46a-c are each hypertext. A Web hypermedia item is actually encoded with a Uniform Resource Locator ("URL") tag, which literally addresses a document located on a remote network server. If a client of a Web server is equipped with suitable "browser" software, then a user of that client can point and click on any one of the hypermedia items within home page 40, and an http request to view the associated, linked content residing elsewhere on the Internet will automatically be generated and dispatched by the client's server to the appropriate Internet server which "hosts" the linked ...Text Markup Language ("html"), which may be used to specify a certain layout structure for Web documents, e.g., specifying subsections of the document as a title, image, list, etc. Htnil...

...display on the particular client's computer platform. A survey and discussion of many popular Web browsers is provided in the February 7,

1995, issue of PC Magazine
('PC Magazine'), at...

...that must be addressed, especially in light of the burgeoning expansion and popularity of the **Internet** and the **Web**, is how best to facilitate the authoring and publishing of hypermedia documents on the **Web**. Many large and small publishers of content - such as newspaper and magazine publishers, for example...

...yet been developed that adequately facilitate the authoring and publishing of hypermedia on a distributed **WAN** like the **Web**. A summary of the primary limitations of current **Internet** and **Web** publishing tools follows.

I. Current publishing tools are typically not fully **network**-integrated. Browsers or other "cruiseware" help users view existing **WAN** content, but do not generally support authoring of new **WAN** content. Current authoring tools, on the other hand, are typically either "stand-alone" local products, or at **best** offer a limited bridge to **WAN** access such that authoring and **WAN** navigation remain fundamentally non-integrated processes.

For example, in order to publish a document on...

36/3,K/26 (Item 24 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00345330 **Image available**

COUPONING ISSUANCE AND TRACKING SYSTEM FOR A COMMUNICATIONS NETWORK
SYSTEME DE DELIVRANCE ET DE SUIVI DE COUPONS POUR RESEAU DE COMMUNICATION
Patent Applicant/Assignee:

MULTIMEDIA SYSTEMS CORPORATION,
Inventor(s):

LEWIS Scott W,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627843 A1 19960912

Application: WO 96US3137 19960306 (PCT/WO US9603137)

Priority Application: US 95399779 19950307

Designated States: AU BR CA FI JP KR NO NZ RU AT BE CH DE DK ES FI FR GB GR
IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 11206

Fulltext Availability:
Detailed Description

Detailed Description

... the service has been Ordered by that particular person.

The major problem with existing communications **networks** are that they are not fully interactive. That is, there is no way to actively select multimedia information from outside of the **network** in real time. 'Ibis has additional significance when attempting to produce **coupons** or other products to encourage a customer to buy a particular product or the like. In addition, these buying **patterns** of a particular **consumer** can not be adequately **tracked** within most communications **networks**. Finally, there is no way to determine any additional demographic information or other information from...

36/3,K/27 (Item 25 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

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00325605

**POINT OF PURCHASE VIDEO DISTRIBUTION SYSTEM
SYSTEME DE DISTRIBUTION VIDEO DESTINE A UN POINT D'ACHAT**

Patent Applicant/Assignee:

BYLON COMPANY LTD,
CHO Nack Y,
MAGILTON Jerry E Jr,

Inventor(s):

CHO Nack Y,
MAGILTON Jerry E Jr,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9608113 A1 19960314

Application: WO 95US11431 19950905 (PCT/WO US9511431)

Priority Application: US 94301320 19940906

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU
IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD
SE SG SI SK TJ TM TT UA UG US UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR
GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 10852

Fulltext Availability:

Detailed Description

Detailed Description

... each retail location. This is particularly
useful for product promotions and pricing changes, wherein a
network advertiser offers a reduced price, **coupon**, two-for-one
sale, or other such promotion. Additionally, purchase time,
aisle where purchased, and cashier information can be **tracked**
for **monitoring** product **movement** (sales of **consumer** goods) in
each receiving site, The **monitoring** of product movement can
also be used to determine the effectiveness of the overall
system...

?

Search Report from Ginger D. Roberts

?show files;ds

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200208

(c) 2002 Derwent Info Ltd

File 347:JAPIO Oct/1976-2001/Oct(Updated 020204)

(c) 2002 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200204

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| Set | Items | Description |
|-----|--------|--|
| S1 | 341214 | INTERNET? OR NETWORK? OR WWW OR WORLD()WIDE()WEB OR WORLDW- IDE()WEB OR LAN OR WAN OR LANS OR WANS OR WEBPAGE? OR WEBSITE? OR WEB() (PAGE? OR SITE?) OR CYBER? OR EXTRANET OR INTRANET OR PORTAL OR WEB |
| S2 | 18228 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR S- HOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (MOVEME- NT? OR NAVIGAT? OR CLICK? OR ACT OR ACTS OR ACTION? ? OR TRAN- SACT? OR PURCHASE OR BUYS OR RESERVES OR BOOKS) |
| S3 | 7682 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR S- HOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (7N) (PATTER- N? ? OR LOOKS()AT OR OPENS OR SCANS OR SCANNING OR BROWSE OR - BROWSES OR BROWSING OR PURCHASES) |
| S4 | 3182 | (S2 OR S3) (7N) (DETECT? OR TRACK? OR TRACE? OR TRACING OR M- ONITOR? OR WATCH? OR SENS? OR DISCOVER? OR CHECK? OR SCREEN? - OR SPOT? OR IDENTIF? OR SCRUTINIZ?) |
| S5 | 24146 | SUBSIDY OR SUBSIDIES OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS? OR PRIZE? OR (SPECIAL OR SUGGESTED OR DISCOUNTED OR LO- WER? OR DECREAS? OR MINIMIZE? OR BETTER OR BEST) (2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S6 | 4 | MORE()ATTRACTIVE(2W) (OFFER? OR PRICE? OR TERM? OR SALE? OR PROMOTION? ?) |
| S7 | 299 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (VENDOR? OR SELLER? OR MERCHANT? OR RETAILER?) |
| S8 | 483 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (DEALER? OR PURVEYOR? OR PARTIES OR AUCTIONEER?) |
| S9 | 8 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (SALESMAN OR SALESPERSON OR MERCHANTISER) |
| S10 | 12618 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (DISTRIBUTOR? OR PARTNER OR CHAIN) |
| S11 | 4464 | (SECOND OR ANOTHER OR COMPET? OR RIVAL? OR CONTEND? OR SIM- ILAR OR DIFFERENT OR NEW OR ADDITIONAL OR OUTSIDE OR THIRD OR AFFILIAT? OR ALLIED OR ASSOCIATE? OR ALTERNATE? OR MEMBER?) (3- N) (FRANCHISE OR COMPETITOR OR COMPETITION) |
| S12 | 1534 | (CONSUMER? OR USER? OR CUSTOMER? OR PATRON? OR BUYER? OR S- HOPPER? OR PURCHASER? OR CLIENT? OR INDIVIDUAL? ?) (6N) (ACTIVI- TY OR ACTIVITIES) |
| S13 | 275 | S1 AND S12 |
| S14 | 24150 | (S5 OR S6) |
| S15 | 6 | S13 AND S14 |
| ? | | |

?t15/4/all

15/4/1 (Item 1 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
 AA- 2001-615842/200171|
 XR- <XRPX> N01-459400|
 TI- Multi-level award program providing method for enrolled user, involves awarding **bonus** points to enrolled user based on percentage of award points earned by primary level user|
 PA- MASSMEDIUM.COM (MASS-N)|
 AU- <INVENTORS> FINO P A; HEINTZ C J|
 NC- 001|
 NP- 001|
 PN- US 20010025253 A1 20010927 US 2000181065 A 20000208 200171 B
 <AN> US 2001779120 A 20010208|
 AN- <LOCAL> US 2000181065 A 20000208; US 2001779120 A 20010208|
 AN- <PR> US 2000181065 P 20000208; US 2001779120 A 20010208|
 FD- US 20010025253 A1 G06F-017/60 Provisional application US 2000181065|
 LA- US 20010025253 (10)|
 AB- <PN> US 20010025253 A1|
 AB- <NV> NOVELTY - A primary level user referred by an enrolled user is enrolled through a **web** interface. The **Internet** activity of the primary level user is tracked and award points are provided to the level user for the **Internet** activity. The **bonus** points are calculated and awarded to the enrolled user, based on percentage of award points earned by the level user.|
 AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
 (a) System for multi-level award program for enrolled user;
 (b) Recording medium containing multi-level award program for an enrolled user.
 USE - For providing multi-level **Internet** award programs for an enrolled user of a **web** site .
 ADVANTAGE - Provides a user-friendly multi-level award program that provides enrolled users with award points and an incentive to refer friends, family, co-workers and others to the program, hence the **Internet** usage is enhanced effectively.
 DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of enrollment and award process for the enrolled user of multi-level award program.
 pp; 10 DwgNo 1/4|
 DE- <TITLE TERMS> MULTI; LEVEL; AWARD; PROGRAM; METHOD; USER; AWARD; **BONUS**
 ; POINT; USER; BASED; PERCENTAGE; AWARD; POINT; PRIMARY; LEVEL; USER|
 DC- T01|
 IC- <MAIN> G06F-017/60|
 MC- <EPI> T01-H07C3C; T01-H07C5E; T01-J05A; T01-S03|
 FS- EPI||

15/4/2 (Item 2 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
 AA- 2001-464548/200150|
 XR- <XRPX> N01-344543|
 TI- Machine implemented business method for advertising banners at **web** portals, involves enabling customizing via data **network** of customer equipment associated with commercial activity |
 PA- KONINK PHILIPS ELECTRONICS NV (PHIG)|

Search Report from Ginger D. Roberts

AU- <INVENTORS> ONDECK K|
 NC- 020|
 NP- 003|
 PN- WO 200104806 A2 20010118 WO 2000EP6324 A 20000704 200150 B|
 PN- DE 10033174 A1 20010301 DE 1033174 A 20000707 200150
 PN- EP 1145169 A2 20011017 EP 2000951339 A 20000704 200169
 <AN> WO 2000EP6324 A 20000704|
 AN- <LOCAL> WO 2000EP6324 A 20000704; DE 1033174 A 20000707; EP 2000951339
 A 20000704; WO 2000EP6324 A 20000704|
 AN- <PR> US 99349676 A 19990708|
 FD- WO 200104806 A2 G06F-017/60
 <DS> (National): JP
 <DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 FD- EP 1145169 A2 G06F-017/60 Based on patent WO 200104806
 <DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT
 SE|
 LA- WO 200104806 (E<PG> 15); EP 1145169 (E)|
 DS- <NATIONAL> JP|
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
 MC; NL; PT; SE|
 AB- <PN> WO 200104806 A2|
 AB- <NV> NOVELTY - The stimulation of commercial activities are enabled and
 are notified to the **customer** of specific one of the commercial
activities . Customizing is enabled via data **network** (210) of
 equipment (204) of the **customer** , associated with the commercial
activity . |
 AB- <BASIC> USE - For **internet** based advertising banners at **web**
 portals, customizing consumer electronics.
 ADVANTAGE - Cost of providing exclusive features to the retailer is
 decreased due to making it an exclusive product by dynamically
 customizing, post sale to the retailers specifications. Since
 bargaining position that product manufacturer or service provider has
 with a retailer is improved, increases retailer's incentive to sell the
 product or service and proposes a business model from which both
 manufacturer, retailer and customer benefit. Since the specific
 retailer knows the sales climate in their region, their clients, local
 competitors, customizing the merchandise according to the local
 circumstances efficiently. Hence customer gets a better product or
 service for a **better price** .
 DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
 the system for implementing the business.
 Equipment (204)
 Data **network** (210)
 pp; 15 DwgNo 1/2|
 DE- <TITLE TERMS> MACHINE; IMPLEMENT; BUSINESS; METHOD; ADVERTISE; **WEB** ;
PORTAL ; ENABLE; DATA; **NETWORK** ; CUSTOMER; EQUIPMENT; ASSOCIATE;
 COMMERCIAL; ACTIVE|
 DC- T01|
 IC- <MAIN> G06F-017/60|
 MC- <EPI> T01-J05A|
 FS- EPI||

15/4/3 (Item 3 from file: 350)
 DIALOG(R) File 350:Derwent WPIX
 (c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*
 AA- 2000-679007/200066|
 XR- <XRPX> N00-502665|
 TI- Cross benefits providing method for facilitating electronic commerce,
 involves indicating item and total price of item desired by customer
 and charging with price lesser than total price of item|

PA- WALKER DIGITAL LLC (WALK-N)|
 AU- <INVENTORS> ALDERUCCI D P; BEMER K; JORASCH J A; O'SHEA D; PACKES J M;
 TEDESCO D E; TULLEY S C; WALKER J S|
 NC- 086|
 NP- 002|
 PN- WO 200039720 A1 20000706 WO 99US19955 A 19990831 200066 B|
 PN- AU 9959052 A 20000731 AU 9959052 A 19990831 200066|
 AN- <LOCAL> WO 99US19955 A 19990831; AU 9959052 A 19990831|
 AN- <PR> US 98282747 A 19981005|
 FD- WO 200039720 A1 G06F-017/60
 <DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK
 EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
 LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
 TT UA UG US UZ VN YU ZA ZW
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
 LU MC MW NL OA PT SD SE SL SZ UG ZW
 FD- AU 9959052 A G06F-017/60 Based on patent WO 200039720|
 LA- WO 200039720(E<PG> 96)|
 DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
 LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
 UG US UZ VN YU ZA ZW|
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
 IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; UG; ZW|
 AB- <PN> WO 200039720 A1|
 AB- <NV> NOVELTY - Customer information in a vendor side relating to
 customer activity is received. The indication of offer for subsidy
 is provided in response to received information, from another vendor.
 The item and total price, of item desired by the customer to purchase
 is indicated. The customer is charged with price less than total price
 in the offer is accepted.|
 AB- <BASIC> DETAILED DESCRIPTION - The indication of offer for a subsidy
 is provided through e-mail, postal mail and telephone. The amount of
 funds to an account increased based on difference between total price
 and the new price. The information relating to customer activity is
 received through web server, telephone and POS terminal. INDEPENDENT
 CLAIMS are also included for the following:
 (a) cross benefits providing system;
 (b) program to perform cross benefits providing method
 USE - For facilitating electronic commerce during transaction.
 ADVANTAGE - Enables reducing price of item to the customer,
 increases in sales and customer satisfaction for first vendor and
 additional transaction or acquisition of new customer to second vendor.
 Enables appropriate access of web page to communicate with vendor
 server, by using the computer provided with intel or pentium
 microprocessor inside.
 DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram
 of cross benefits providing system.
 pp; 96 DwgNo 1A/17|
 DE- <TITLE TERMS> CROSS; BENEFICIAL; METHOD; FACILITATE; ELECTRONIC;
 INDICATE; ITEM; TOTAL; PRICE; ITEM; CUSTOMER; CHARGE; PRICE; TOTAL;
 PRICE; ITEM|
 DC- T01; T05|
 IC- <MAIN> G06F-017/60|
 MC- <EPI> T01-H07C5S; T01-J05A1; T05-L02|
 FS- EPI||'

15/4/4 (Item 4 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2002 Derwent Info Ltd. All rts. reserv.

IM- *Image available*

AA- 1999-263534/199922|
 XR- <XRPX> N99-196282|
 TI- Financial services system for reducing investment risks|
 PA- PAPAYIORYIOU V Y (PAPA-I)|
 AU- <INVENTORS> PAPAYIORYIOU V Y|
 NC- 082|
 NP- 003|
 PN- WO 9916006 A1 19990401 WO 98NZ138 A 19980918 199922 B|
 PN- NZ 328785 A 19990225 NZ 328785 A 19970919 199922
 PN- AU 9890111 A 19990412 AU 9890111 A 19980918 199934| °
 AN- <LOCAL> WO 98NZ138 A 19980918; NZ 328785 A 19970919; AU 9890111 A
 19980918|
 AN- <PR> NZ 328785 A 19970919|
 FD- WO 9916006 A1 G06F-155/00
 <DS> (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
 ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG
 US UZ VN YU ZW
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
 LU MC MW NL OA PT SD SE SZ UG ZW
 FD- AU 9890111 A G06F-155/00 Based on patent WO 9916006
 FD- NZ 328785 A G06F-017/60|
 LA- WO 9916006 (E<PG> 21)|
 DS- <NATIONAL> AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
 GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
 MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ
 VN YU ZW|
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
 IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SZ; UG; ZW|
 AB- <PN> WO 9916006 A1|
 AB- <NV> NOVELTY - A central processor unit (105) contains software
 required to carry out daily business **activities** of an organization
 and **customers** are served at terminals (110) operated by staff of the
 organization. The **discount** value of an asset can be used to provide a
 guideline in determining an appropriate amount and term for an
 investment and is estimated from the present value of a return which
 can be derived from the asset|
 AB- <BASIC> DETAILED DESCRIPTION - An independent claim is included for a
 method of determining part of the value of an asset for an investment
 USE - Enabling investors to make prudent decisions about amounts of
 their investment in relation to their assets
 ADVANTAGE - No unnecessary risk to assets should investment prove
 unsuccessful
 DESCRIPTION OF DRAWING(S) - The drawing is a schematic diagram
 indicating a computer system used to provide financial services
 according to the invention
 Central processor unit (105)
Network terminals (110)
 pp; 21 DwgNo 1/6|
 DE- <TITLE TERMS> FINANCIAL; SERVICE; SYSTEM; REDUCE; INVESTMENT; RISK|
 DC- T01|
 IC- <MAIN> G06F-017/60; G06F-155/00|
 IC- <ADDITIONAL> G06F-019/00|
 MC- <EPI> T01-H07C5; T01-J05A1|
 FS- EPI||

15/4/5 (Item 5 from file: 350)
 DIALOG(R) File 350:Derwent WPIX
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IM- *Image available*
 AA- 1997-086874/199708|

DX- <RELATED> 1997-558443|
 XR- <XRPX> N97-071629|
 TI- Currency and barter exchange debit card system using smart card or magnetic stripe card - determines conversion rate between cash dollars and service credits measured in hours, and determines ratio of dollar discounts to number of allocatable service credits that can be earned through community service|
 PA- COMMONWEAL INC (COMM-N)|
 AU- <INVENTORS> HODROFF J|
 NC- 001|
 NP- 001|
 PN- US 5592376 A 19970107 US 94261459 A 19940617 199708 B|
 AN- <LOCAL> US 94261459 A 19940617|
 AN- <PR> US 94261459 A 19940617|
 FD- US 5592376 A G06F-157/00|
 LA- US 5592376(15)|
 AB- <BASIC> US 5592376 A
 The system functions as a currency exchange between the non-cash, volunteer and barter economies and the mainstream cash economy. This dual-currency system handles transactions for goods and services using a combination of cash and Community Economic Development Scrip, a new currency based on non-cash service credits.
 USE/ADVANTAGE - Currency Exchange Network transaction management and accounting system assists businesses, employees, and consumers to engage in productive economic activity that is not supported by traditional cash- and credit-based transaction systems. Creates strategic business alliances of non-profit community organisations and for-profit businesses.
 Dwg.1/3|
 DE- <TITLE TERMS> CURRENCY; EXCHANGE; DEBIT; CARD; SYSTEM; SMART; CARD; MAGNETIC; STRIPE; CARD; DETERMINE; CONVERT; RATE; CASH; DOLLAR; SERVICE ; CREDIT; MEASURE; HOUR; DETERMINE; RATIO; DOLLAR; DISCOUNT ; NUMBER; SERVICE; CREDIT; CAN; THROUGH; COMMUNAL; SERVICE|
 DC- T01; T05|
 IC- <MAIN> G06F-157/00|
 MC- <EPI> T01-J05A1; T05-L02|
 FS- EPI||

15/4/6 (Item 1 from file: 347)

FN- DIALOG(R)File 347:JAPIO|
 CZ- (c) 2002 JPO & JAPIO. All rts. reserv.|
 TI- SYSTEM AND METHOD FOR BUSINESS OVER COMMUNICATION LINE NET SUCH AS INTERNET
 PN- 2001-056834 -JP 2001056834 A-
 PD- February 27, 2001 (20010227)
 AU- LIN WAYNE WEI YUAN
 PA- LIN WAYNE WEI YUAN
 AN- 2000-195243 -JP 2000195243-
 AN- 2000-195243 -JP 2000195243-
 AD- June 28, 2000 (20000628)
 PR- 342866 [US 99342866], US (United States of America), June 29, 1999 (19990629)
 G06F-017/60; A63F-013/00; A63F-013/12
 AB- PROBLEM TO BE SOLVED: To promote electronic commerce by giving amusement, competition, etc., when a seller and a buyer determine a price. SOLUTION: The buyer is able to lower the price of a selected article or service according to the behavior of the buyer in accompanying activity . The seller provides articles or service within a specific price range. The buyer when obtaining the highest points in the accompanying activity accepts proffer on condition that the buyer can obtain a chance to deal with the lowest price in the provided price range. The final price is within the agreement

price range and determined on the basis of the behavior of the **buyer** in accompanying price determining **activity** . The price determining activity is a video game, an electronic board game, sports betting, a card game, etc., and done with a seller, an opponent of previously programmed software, an opponent of a computer, another buyer which competes for the same or a different article, and a player which joins as not a buyer, but a player. COPYRIGHT: (C)2001,JPO

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